A CHARTBOOK OF SOCIAL AND HEALTH INDICATORS IN NEW JERSEY

A Resource Guide For Substance Abuse Prevention And Treatment Planning

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Introduction

Community health and well-being have been long-standing concerns of the Department of Health and Senior Services (DHSS). To address these concerns, DHSS has encouraged the use of indicator data to assist health planners, researchers and policy makers in assessing the health and social risks of New Jersey residents. By developing accurate assessments of risk, health planners can more effectively target intervention protocols to those geographic areas and populations most in need.

This document is a revised edition of the 1996 Social and Health Indicators Chartbook developed by the Research and Information Systems (RIS) unit of the Division of Addiction Services (DAS), New Jersey Department of Health and Senior Services. The Chartbook provides data from secondary sources and summarizes social and health indicators for the state and its 21 counties. This edition incorporates several new indicators that have direct or indirect relationship with the use or abuse of ATOD, including recent data on the prevalence of problem behaviors related to alcohol, tobacco, and other drug (ATOD) use from the 2001 New Jersey Middle School Survey.

The 2002 Social and Health Indicators Chartbook is intended to help with the assessment of health problems directly or indirectly related to substance use. This is achieved, in part, by identifying risk and protective factors that affect health outcomes outlined in the Social Development Model (Hawkins, et. al, 1985, 1992). As described in greater detail below, the risk and protective factor domains identified in this model are used as a framework to understand the interaction between social problems and the development of alcohol and drug abuse problems (Hawkins, Catalano, and Miller,1992). The Chartbook also presents data relating to substance abuse-related health consequences and substance availability. The specific aims of the Chartbook are to:

- Present an objective profile of each county using social, health, and economic indicators that affect substance abuse-related health behaviors;
- Show the pattern of substance use and related health consequences in New Jersey's 21 counties;
- Provide information to support needs assessment and prevention and treatment planning at the county level.

Data Sources

Data on social and health indicators are obtained from archival sources published by the U.S. Bureau of the Census and state governmental agencies, including the Departments of Human Services, Education, and Law and Public Safety. Data are also obtained from the Division of Addiction Services' (DAS) Alcohol and Drug Abuse Data System (ADADS) and from DAS-sponsored needs assessment surveys.

Report Organization

The Chartbook has a section that describes *The State Profile* and one that describes *The County Profiles* of social and health indicators. Selected indicators are displayed using thematic maps, charts and tables accompanied with brief descriptive text. Indicators are grouped in sections according to the risk and protective factor domains identified in the Social Development Model. The maps display patterns of specific health indicators of each New Jersey county. The tables provide recent as well as trend data on selected indicators. The charts illuminate statistical tables, highlighting important aspects and extreme cases. A complete set of tables regarding data on social and health indicators for each county is provided in Appendix A. A short glossary of terms listed in Appendix B defines key technical terms.

The *State Profile* and the *County Profiles* are organized according to the four major domains of the risk and protective factors in the Social Development Model. These are: (1) Community Environment; (2)

Family Structure; (3) School Involvement; and (4) Individual/Peer Group Initiation of Problem Behaviors. We have also included two additional measures relevant for treatment needs assessment: (5) Substance Abuse Related Treatment, Morbidity and Mortality; and (6) Direct Prevalence Estimates of substance use.

The 2001 New Jersey Middle School Survey and the 2000 Census data are used to enhance the indicators set for each county. Maps and tables are provided to display the profile of each county for the following indicators: (1) Annual population growth rate, crime rate and unemployment rate; (2) Demographic characteristics by age and race; (3) Selected social and health indicators; (4) Alcohol tobacco and drug use; and (5) Risk factor scale scores and protective factor scale scores.

Background for The Social Development Model (SDM)

The SDM, which served as a guide for the 2002 Chartbook of Social And Health Indicators, was originated by Hawkins (1985) and further developed for alcohol and substance abuse prevention providers by Hawkins, Catalano and Miller (1992). The model identifies the risk factors that increase the likelihood of problem behaviors and the protective factors that foster strong social bonds and buffer individuals against problem behaviors. These factors can then be organized into a template for action by community health planners interested in developing targeted and effective prevention strategies.

In this report, the risk and protective factor indicators (which number more than 100) were organized into the major domains and sub-domains of the Risk and Protective Factor model. Within each of these domains, a smaller number of indicators (10-15) were identified. Final decision on which indicator to include in this chartbook was based on literature on substance abuse prevention indicators, validity and reliability of the indicator, the frequency with which each indicator is updated and the availability of data on each indicator. Out of the selected indicators, those that are strongly associated with substance abuse were selected for presentation in the main body of the chartbook. The remainder are presented in Appendix A.

Both risk factor indicators and protective factor indicators were examined. However, because of space limitation, only risk factor indicators are included in the State Profile, while both risk and protective factors are displayed in the County Profile. It is clear that adequate indicators are not yet available for many of the domains, a gap that we will continue to address in the future.

Indicators Used in Both the State and County Profiles

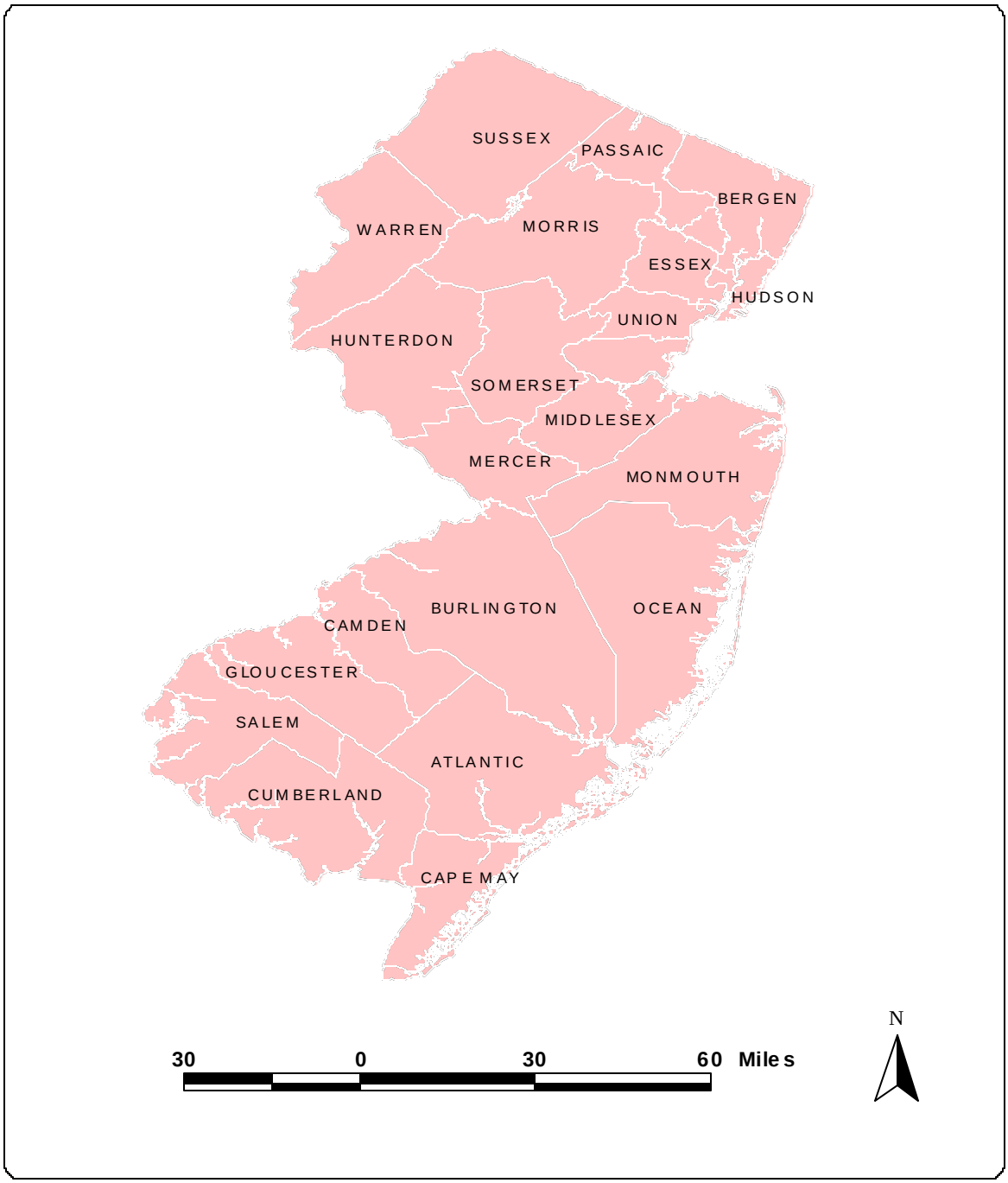
Domains	Risk Factor Indicators
Community	Poverty rates Violent crime rates Temporary assistance for needy families Voter participation rates
Family	Domestic violence rates Divorce rates Teen birth rates Child abuse rates
School	Dropout enrollment ratio % High school graduates % 8th grade below proficiency
Individual/Peer Group	Juvenile drug arrest rates Juvenile DUI arrest rates
Other Health Indicators	
Health Consequences	Drug abuse treatment admissions rate Alcohol treatment admissions rate Cirrhosis of the liver admissions rate AIDS/IDU rate Alcohol related mortality rate Drug related mortality rate
ATOD Use by middle school students	Percent using **cigarettes** Percent using **alcohol** Percent using **marijuana** Percent using **inhalants** Percent using **any illicit drug**

Indicators Used in the County Profile

Domains	Risk Factor Indicators	Protective factor Indicators
Community	Low neighborhood attachment Community transition and mobility Availability of drugs and firearms	Community rewards for pro-social involvement
Family	Poor family supervision Parental attitudes toward ATOD use	Family attachment Family rewards for pro-social involvement
School	Poor academic performance Low school commitment	School opportunities for social involvement School rewards for pro-social involvement
Individual/Peer Group	Friends' use of drugs Favorable attitude towards antisocial behavior Low perceived risk of drug use	Social skills Belief in moral order

State Profile of Social and Health Indicators in New Jersey

New Jersey Counties



COMMUNITY ENVIRONMENT RISK FACTORS

INTRODUCTION

Family indicators, school environment indicators, and peer group indicators are part of the community domain. The following list presents community attributes used as indicators of the general conditions of New Jersey and its counties. Those indicators chosen for presentation in the main body of the document are shown in capital letters. Those shown in lower case are included in Appendix A.

COMMUNITY ENVIRONMENT INDICATORS:

Subcategory: Demographic Composition, Transitions and Mobility

- POPULATION DISTRIBUTION ACROSS REGIONS
- DEMOGRAPHIC CHARACTERISTICS
- TRENDS IN URBAN GROWTH AND DECLINE
- AGE STRUCTURE
- Percent population age 5 and over who moved to a different house within the past five years
- Percent immigrants (% of persons 5+ who were living abroad 5 years ago)
- Percent of the population born in a foreign country

Subcategory: Economic Deprivation and Socioeconomic Status

- POVERTY RATE IN NEW JERSEY
- POVERTY RATE FOR FAMILIES BY RACE/ETHNIC GROUPS
- SSI PROGRAM (supplemental security income)
- VIOLENT CRIME RATE
- TEMPORARY ASSISTANCE FOR NEEDY FAMILIES
- Per capita income and median household income
- Annual unemployment rate
- "Extreme" poverty rate (percent of persons with incomes below 50% of poverty level)
- Unemployment rate (annual average)
- Rate of Mental Health case management program clients per 10,000 population
- Rate of Mental Health community residential program clients per 10,000 population

Subcategory: Issues of Children Well-being, Health & Economic Support

- CHILD POVERTY RATE
- Children receiving Temporary Assistance for Needy Families (TANF) rate
- Children Receiving Food stamps per 1,000
- Low Birth Weight (percent of all births)
- Births with no parental care (as percent of all births)
- Children receiving TANF per 1,000
- Child death

Subcategory: Elderly Population Issues

- ELDERLY POVERTY RATE
- Percent of elderly persons living alone (in 1-person households)
- Percent of elderly below poverty level
- Elderly SSI beneficiaries rate per 1000 population

Subcategory: Community Attachment/Disorganization

- VOTER PARTICIPATION RATE
- Percent of registered voters
- Percent of housing units owner-occupied
- Clergy/religious workers as % of total experienced civilian labor force
- Percent of students enrolled in private schools

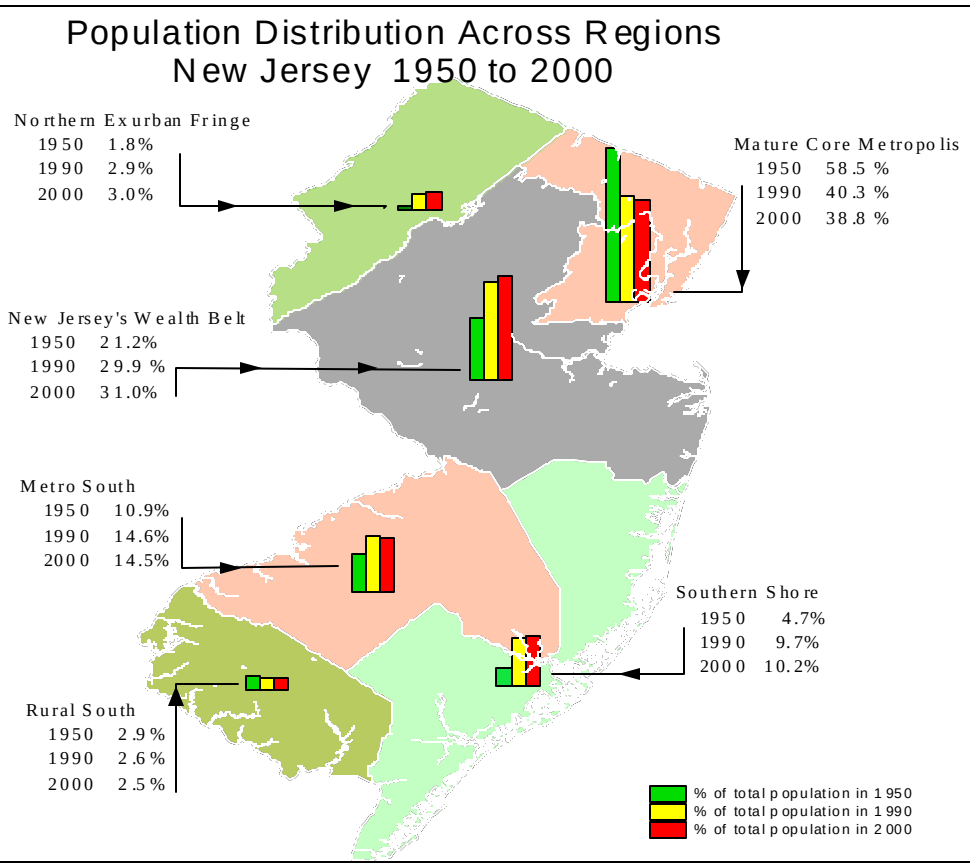
Subcategory: General Crime Level

- VIOLENT RATE PER 1,000 POPULATION
- Nonviolent crime index rate
- Total crime index rate

Subcategory: Housing Adequacy and Homelessness

- EMERGENCY & TRANSITIONAL SHELTER RATE per 10,000 population
- Percent of housing units occupied by 1.01 or more persons per room
- Percent housing units built in 1939 or earlier
- Percent of owner occupied housing
- Percent of homeowner vacancy rate
- Percent of renter vacancy rate

Demographic Profile



- New Jersey entered the 20th Century with a population of 1.86 million people. The 2000 Census shows that the state population has grown over four fold to 8,414,350 people. For the last three decades, the state had a significantly slower population growth compared to national data and its share of the nation's population declined from 3.5% in 1970 to 3.0% in 2000. Despite a slow growth (0.58 per year), New Jersey remains the most densely populated state in the U. S. (1,100 people per square mile) and continues to grow at a moderate rate.

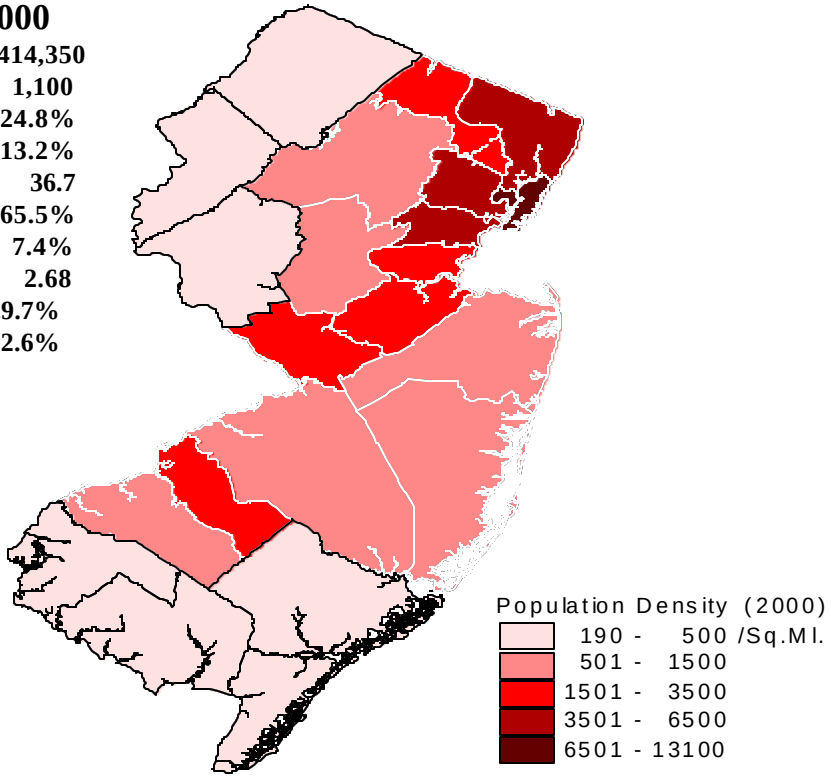
- New Jersey's "weak" population growth is due mainly to a higher out-migration compared to in-migration. However, it stood as a growth dynamo in its own region. New Jersey's 1990-2000 population growth rate (5.3 %) was almost five times that for New York (1.1 %) and six times that for Pennsylvania (0.9%).

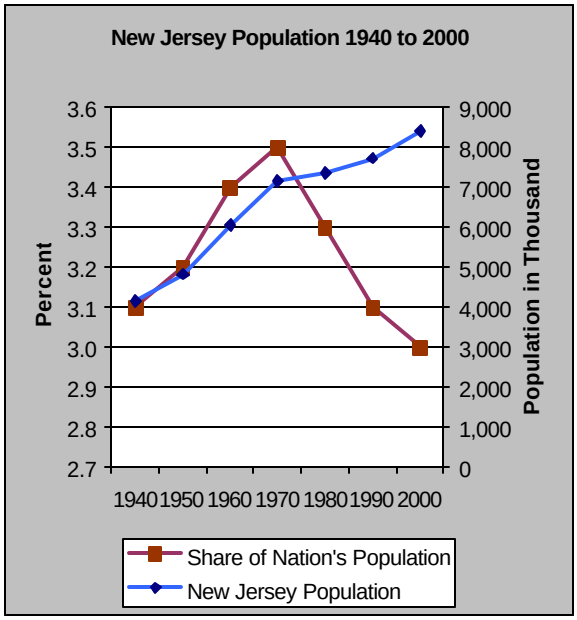
- New Jersey has long been the most suburban state in America. Since 1983, every county in the state has been in a metropolitan statistical area, as defined by the U.S. Office of Management and Budget. The leading edge of suburban growth lies across the "New Jersey Wealth Belt" which encompasses six counties (Hunterdon, Mercer, Middlesex, Monmouth, Morris, and Somerset). In the 1990s, Ocean County was a leader in absolute population growth. In contrast, the older industrial heartland (Bergen, Essex, Hudson, Passaic and Union Counties) lagged, with Bergen continuing to be the largest in terms of total population (Hughes, Seneca & Hughes, 2000).

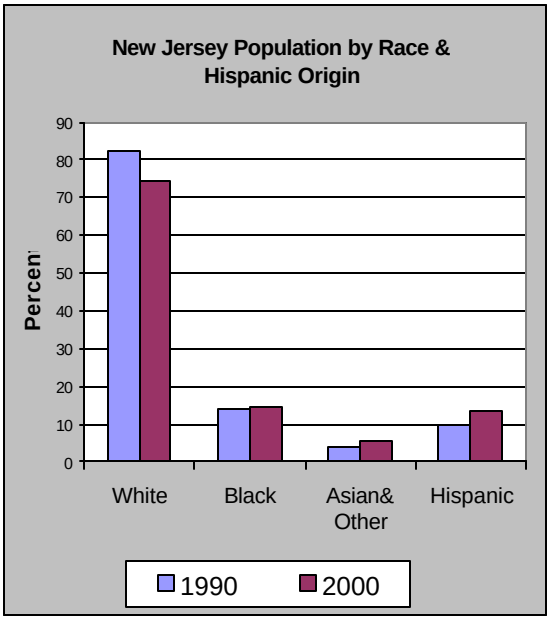
Population Characteristics

New Jersey Population - 2000

- Population size 8,414,350
- Density /sq. Ml. 1,100
- Under 18 years 24.8%
- 65 years & over 13.2%
- Median age 36.7
- Home ownership rate 65.5%
- Housing vacancy rate 7.4%
- Average household size 2.68
- Non-family households 29.7%
- Female-headed-household 12.6%



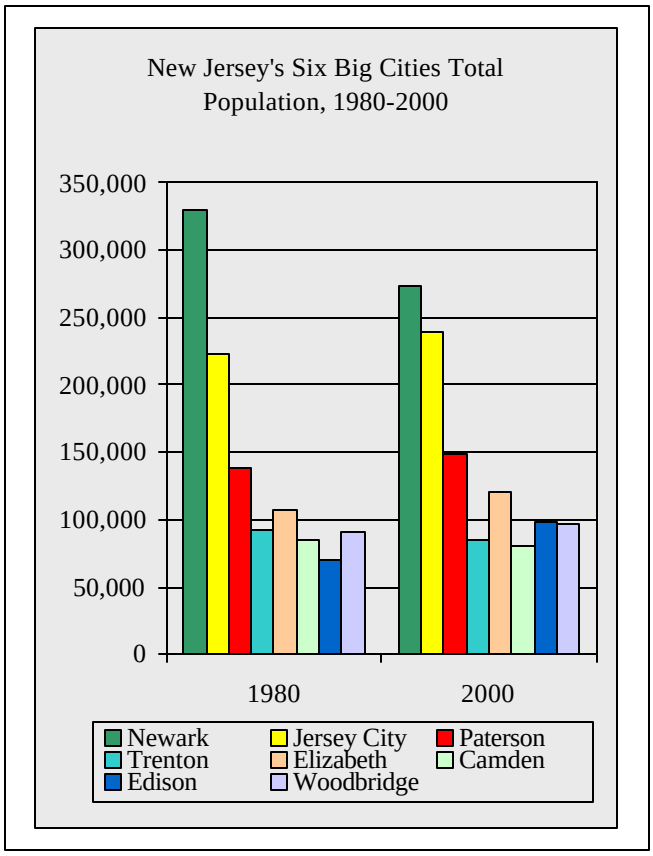




Trends in Urban Growth and Decline

Compared to major industrial states in the U. S., cities in New Jersey account for a small share of the state's total population. Half a century ago, 25.7% of New Jersey's total population lived in the "Big Six' cities, namely Camden, Elizabeth, Jersey City, Newark, Paterson, and Trenton. While the cities' share of the state population is currently only 11.5%, there are signs of urban stabilization in some cities, such as Jersey City, that continued to grow for two straight decades.

The 2000 census shows the maturity of New Jersey suburbs. Despite being partitioned into 567 municipalities, New Jersey has some vast suburban towns. Among these, Edison, Woodbridge, Dover, and Hamilton will exceed the population of two of New Jersey's major cities (Trenton & Camden). Edison, with 97,687 people, and Woodbridge, with 97,202 people, emerged as the largest suburban municipalities in 2000.



Big Cities' Share of Total Population 1990-2000

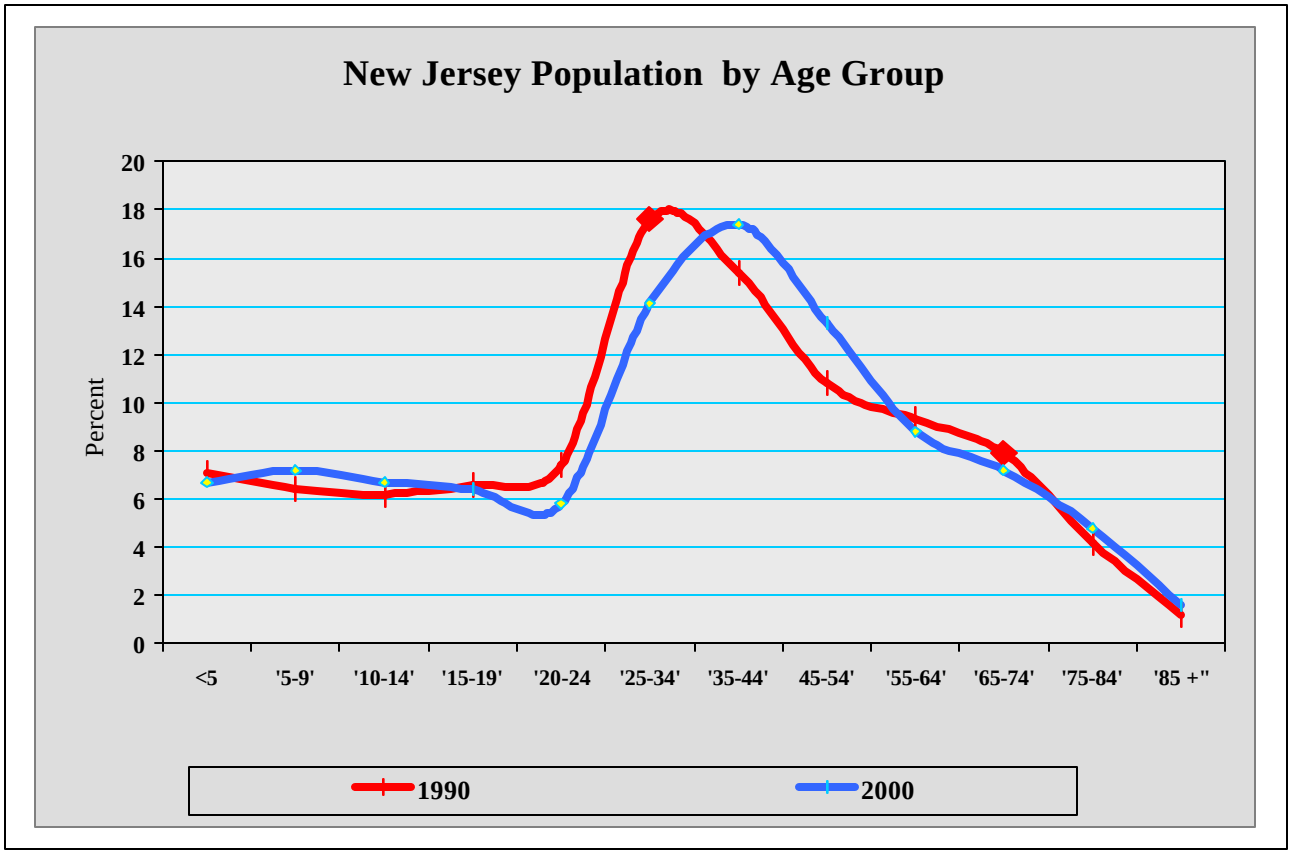
Big Six Cities	1990		2000	
	Num.	%	Num.	%
Camden	87,492	1.1	79,904	0.9
Edison	88,680	1.1	97,687	1.2
Elizabeth	110,002	1.4	120,568	1.4
Jersey City	228,517	3.0	240,055	2.9
Newark	275,221	3.6	273,546	3.3
Paterson	158,453	2.0	140,222	1.8
Trenton	88,675	1.1	85,403	1.0
Woodbridge	93,086	1.2	97,203	1.2
Total	1,130,126	14.6	1,134,588	13.5
New Jersey	7,747,750	100	8,414,350	100

Source: U.S. Census Bureau

Age Structure

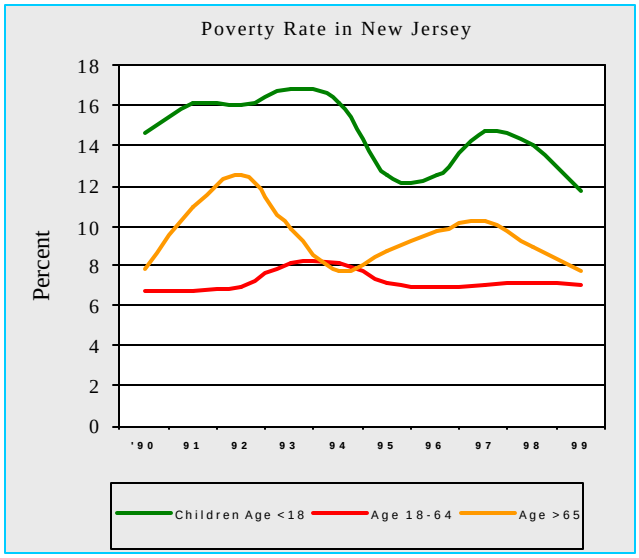
In general, differences in age distribution between groups reflect differences in death rates, fertility rates, and rates of net migration. It also contributes to differences in social, health, and economic status across population groups.

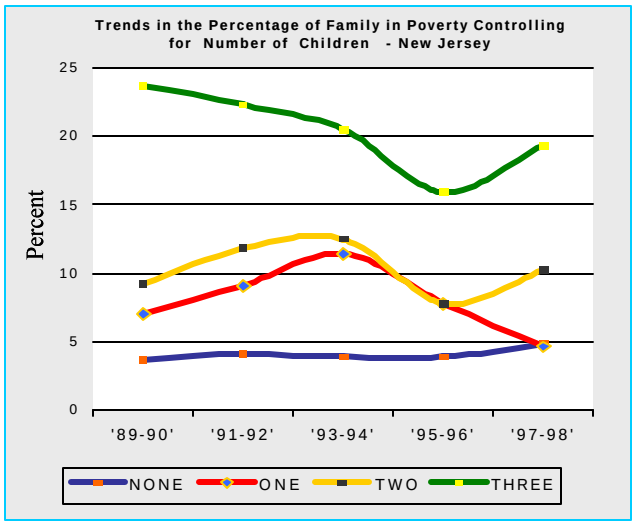
- The baby boom (35-54 years old in 2000) is the largest generation in New Jersey history. Almost one in three, or 2.6 million out of 8.4 million people, is a baby boomer. During the 1990's the 35-44 year-old state population grew by 18.6%, while the 45-54 year-old age group grew by 28.6%.
- The baby bust (25-34 years old) cohort matured fully in 2000. In the 1990 to 2000 period, this age group shrank the 20-24 year-old population by 18.4% and the 25-34 year-old group by 16.2 %. Since a large proportion of treatment populations fall in these age groups, the shrinking age groups suggest that there may be less demographic pressure for treatment services compared to the years baby-boomers crossed these age groups.
- The baby-boom echo is presently reflected in the sharp growth of the 5-14 year-old age group. The 5-9 year-old population grew by 18.7% while the 10-14 year old group grew by 13%. These cohorts may challenge prevention services in the current decade as they enter adolescence.
- The senior population (65 years and over) accounts for 13.7% of the total population in 2000. Between 1990-2000, the number of seniors grew by 7.8% and is expected to grow even faster in the coming decade.



Poverty in New Jersey

A widely used indicator of economic disadvantage is poverty rate. It measures the proportion of population whose cash income is below the federal poverty level. In 2,000, the poverty level for a family of four in New Jersey was $17,650.





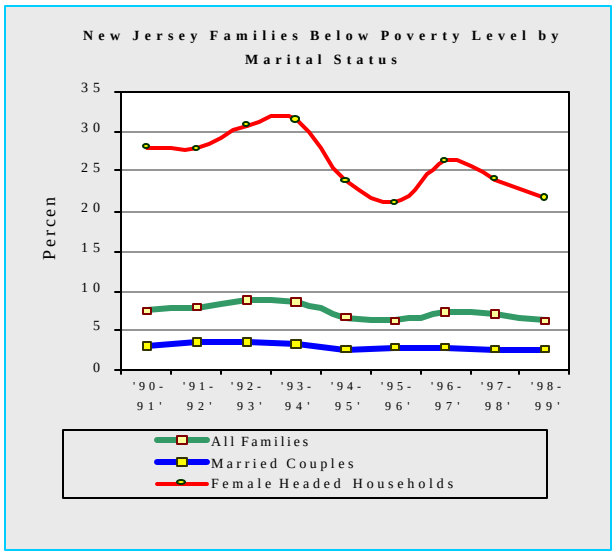
- Children make up a disproportionate share of New Jersey's poor population. In 1999, 10.8% of all children under 18 were below the poverty level compared to 8.5% for the total population.

- New Jersey's child poverty rate declined significantly from 14.4% in 1997 to 12.2% in 1998. However, children continue to represent a disproportionately larger share of the state's poor population. In 1998, 35.5% of the total number living in poverty were children although they represented only 25% of New Jersey's total population. Nationally, New Jersey is among the eight states that have reduced the poverty rates by 30% in the 1990s.

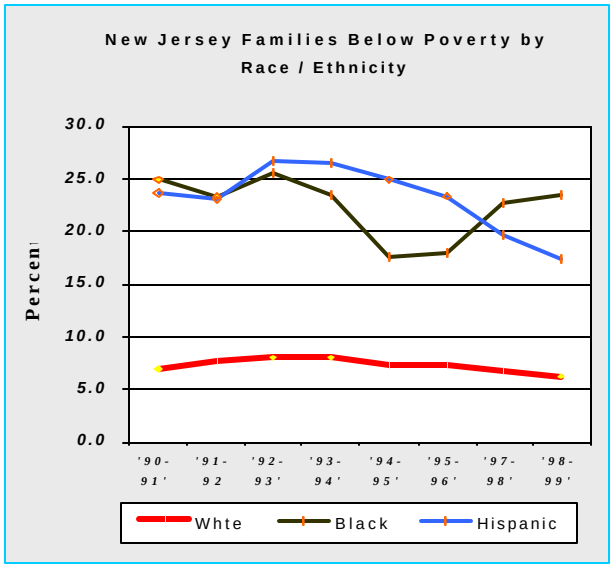
- There is a wide variation in poverty rate by county, ranging from 2.9% in Hunterdon to 17.3% in Hudson. Three counties, Cumberland, Essex, and Hudson, had rates in excess of the national average at 14.5%, 16.7% and 17.3%, respectively. Four other counties, Atlantic, Camden Passaic and Salem, had poverty rates in excess of 10%, while Bergen, Morris, Somerset and Sussex had rates below 5%.

Note: The 100% Federal Poverty Level (FPL) in 2,000 for a family of one person is $8,500, increasing to $11,610 for two person family, $14,610 for three person family and $20,610 for five (We add $3,020 for each additional member above 5).

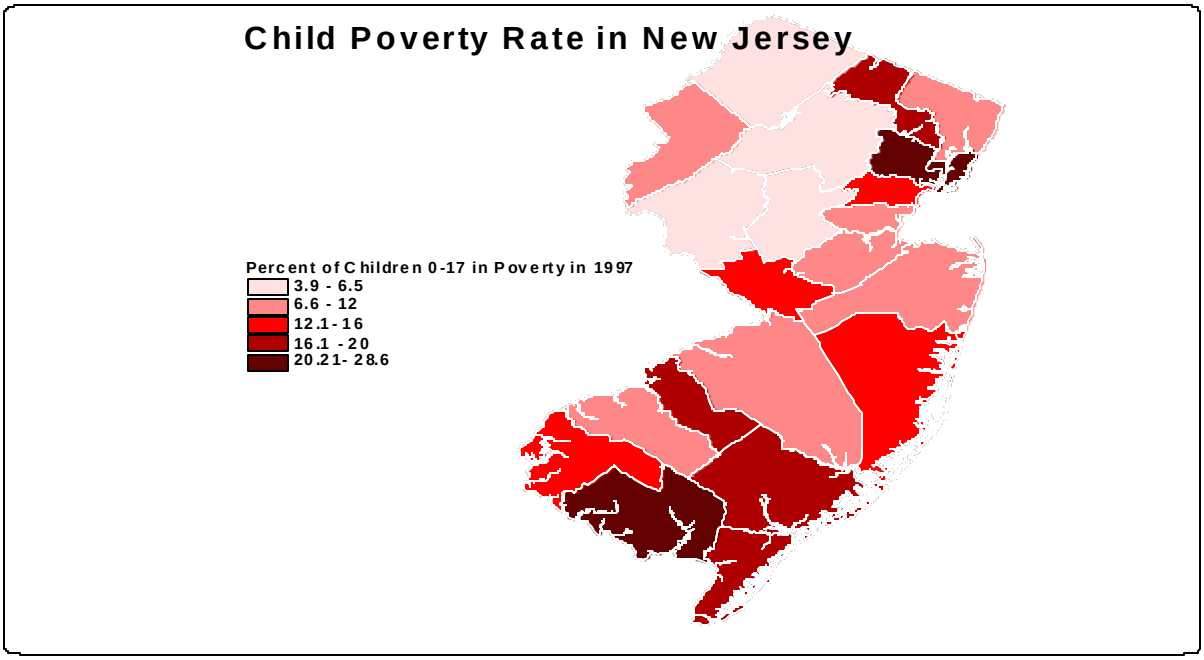
Poverty Rate for Families by Race / Ethnic Group

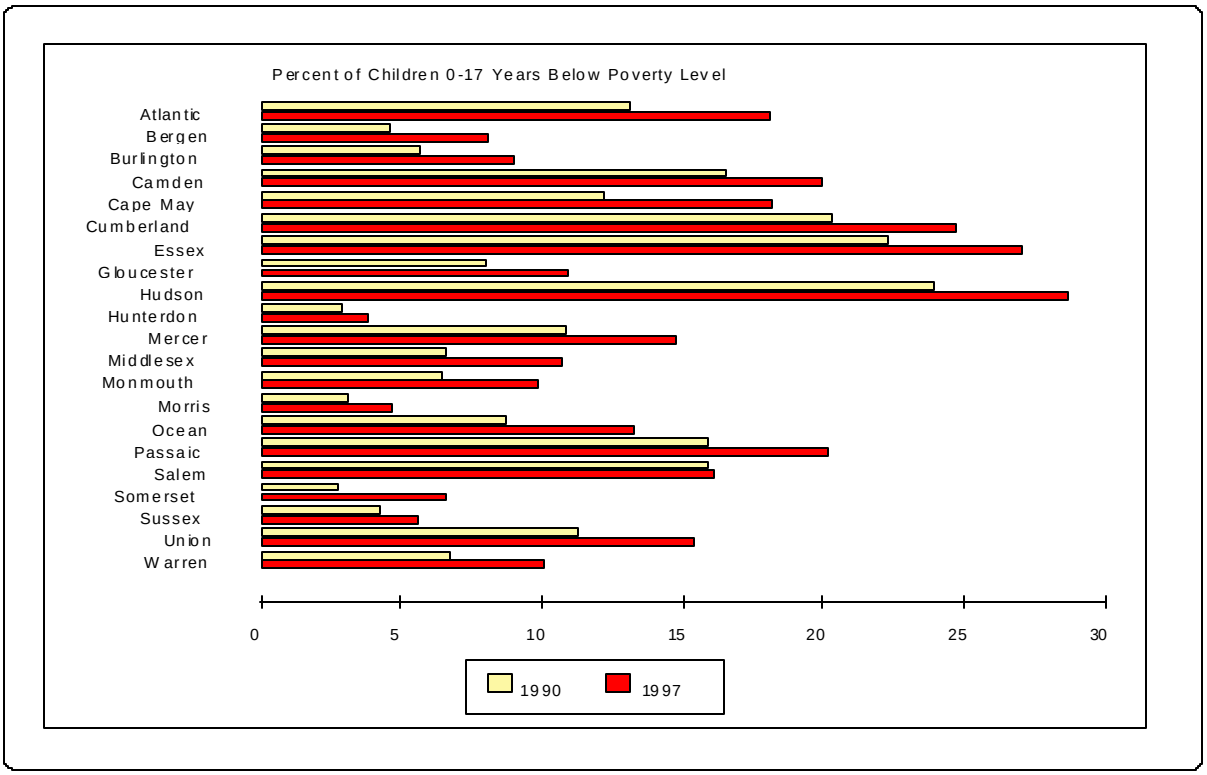


- In 1996, New Jersey's poverty rate (8.7%) was below the national average of 13.8% and ranked the third lowest in the nation.
- Women and minorities are usually more vulnerable to poverty. In New Jersey, the average poverty rate for families was 7.1% during the 1997-98 period. Married families fared better (2.8%) while female-headed families had the highest percent (24%) living below poverty.



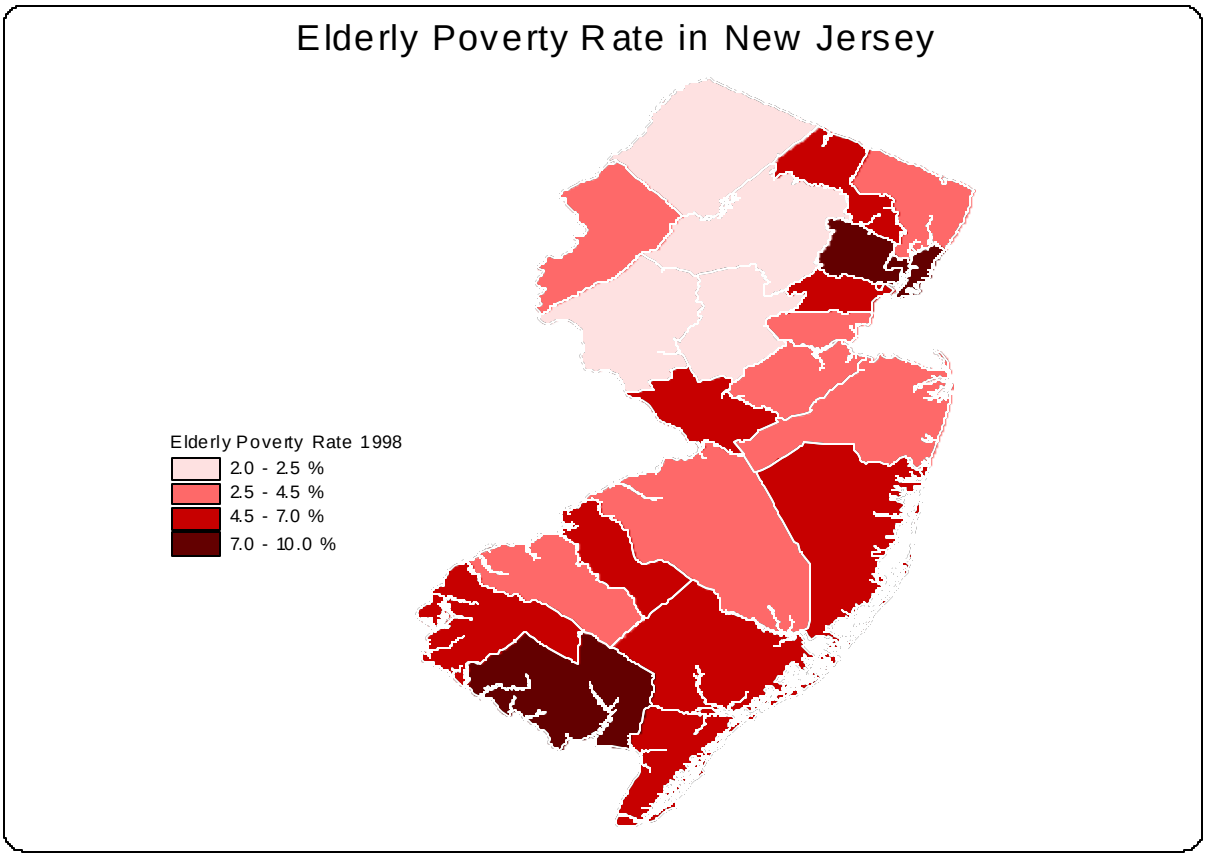
- In the 1990s, the poverty rate among whites was considerably lower (6.2%) than New Jersey's overall poverty rate (9.1%). The rates for Blacks and Hispanics were markedly higher, at 23.6% and 17.5%, respectively.
- Hispanics have made significant gains in the 90's, moving from a poverty rate of 23.9% in 1990 to 17.5% in 1999. Whites, by comparison, experienced no change over their 1990 rate of 6.2% while Blacks experienced a decline over the same period followed by an increase after 1995.

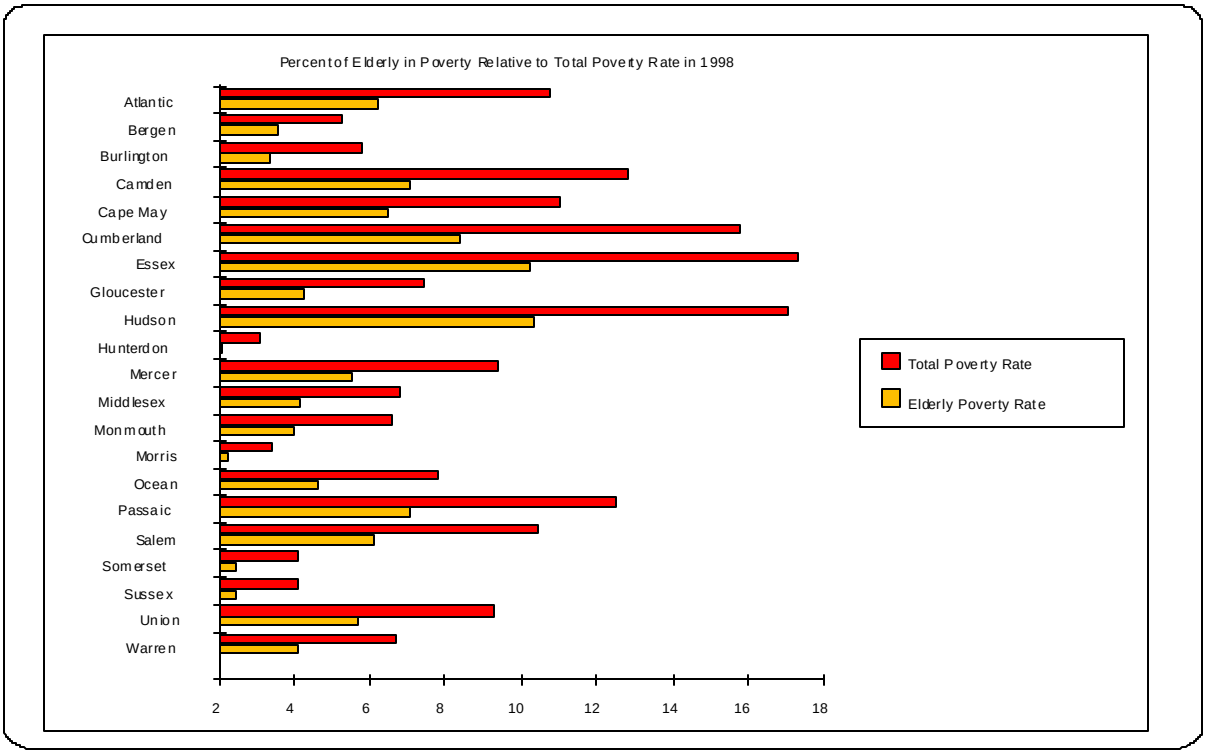




Trenton, New Jersey

NJDHSS / DAS


Elderly Poverty Rate in New Jersey
Elderly Poverty Rate 1998
2.0 - 2.5 %
2.5 - 4.5 %
4.5 - 7.0 %
7.0 - 10.0 %

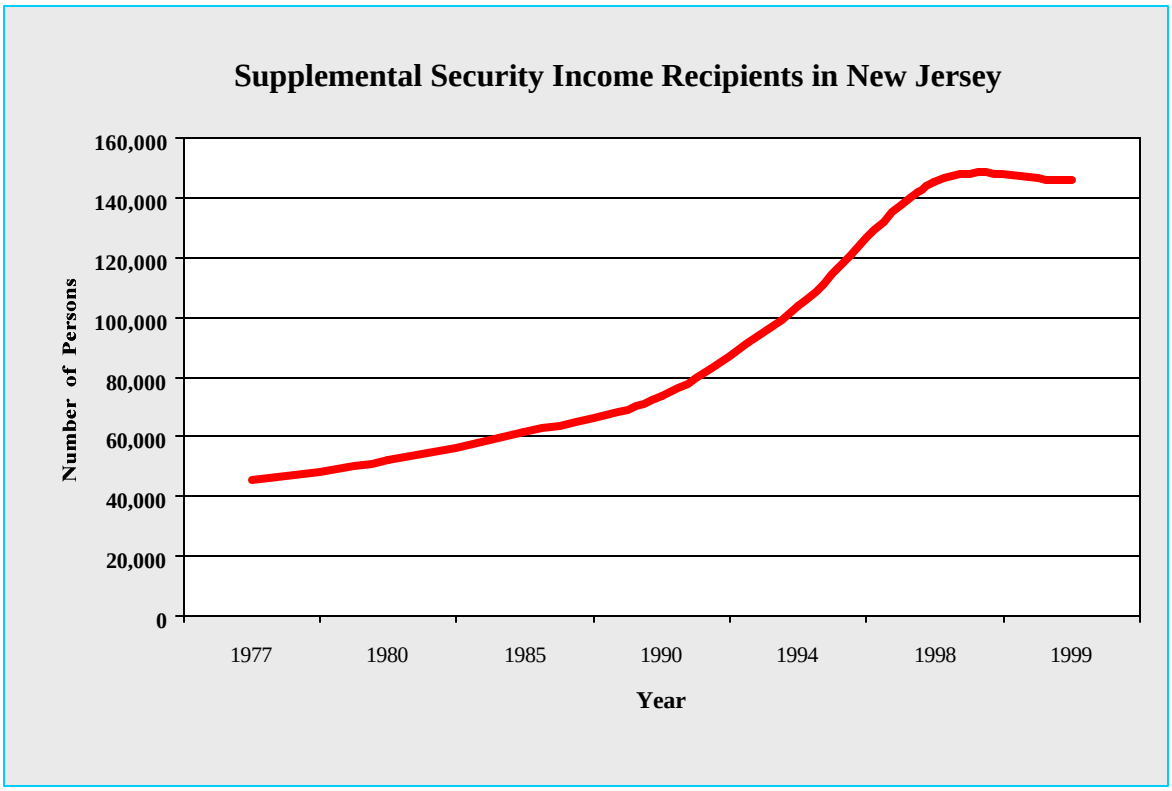

Percent of Elderly in Poverty Relative to Total Poverty Rate in 1998
Atlantic
Bergen
Burlington
Camden
Cape May
Cumberland
Essex
Gloucester
Hudson
Hunterdon
Mercer
Middlesex
Monmouth
Morris
Ocean
Passaic
Salem
Somerset
Sussex
Union
Warren
2
4
6
8
10
12
14
16
18
Total Poverty Rate
Elderly Poverty Rate

Supplemental Income Recipients

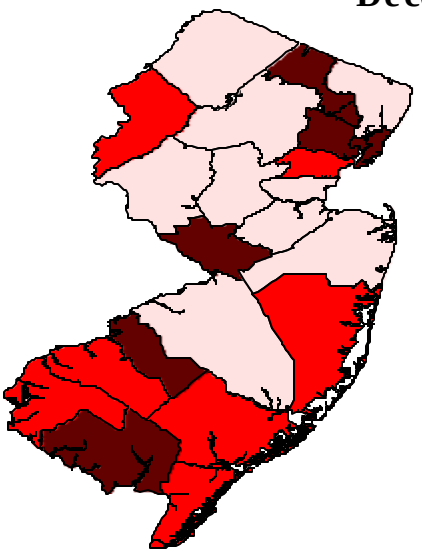
- The Social Security program, 'Old Age Survivors, and Disability Insurance (**OASDI**)', provides monthly benefits to workers and their families when earnings stop or are reduced, due to retirement, death or disability. On the other hand, Supplemental Security Income (**SSI)** is a federal cash assistance program that provides monthly payments to low-income, aged, blind and disabled persons.

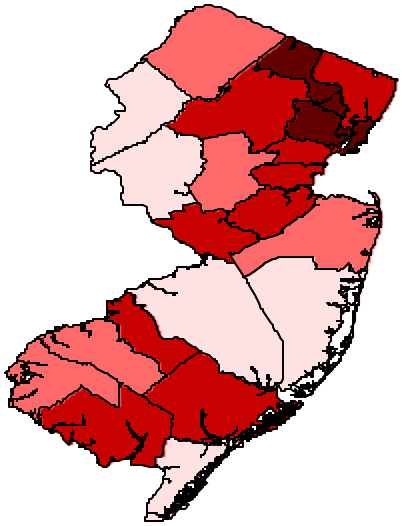
- In New Jersey, OSDI benefits were paid to 1,325,890 persons in December 1999. This number included 904,340 retired workers; 139,180 widows; 123,040 disabled workers; 62,770 wives and husbands; and 96,560 children. Social security beneficiaries represented 16.3 % of the total population and 91.5% of the state's population aged 65 or older.

- In 1999, 145,565 persons (33,852 aged, and 111,713 disabled and blind) received SSI payments in December 1999. A total of 34% of these recipients were 65 years or older, 52% were between 18 and 64, and 14% were under 18 years.



Supplemental Security Incomes Related Medical Eligible Persons December 1999





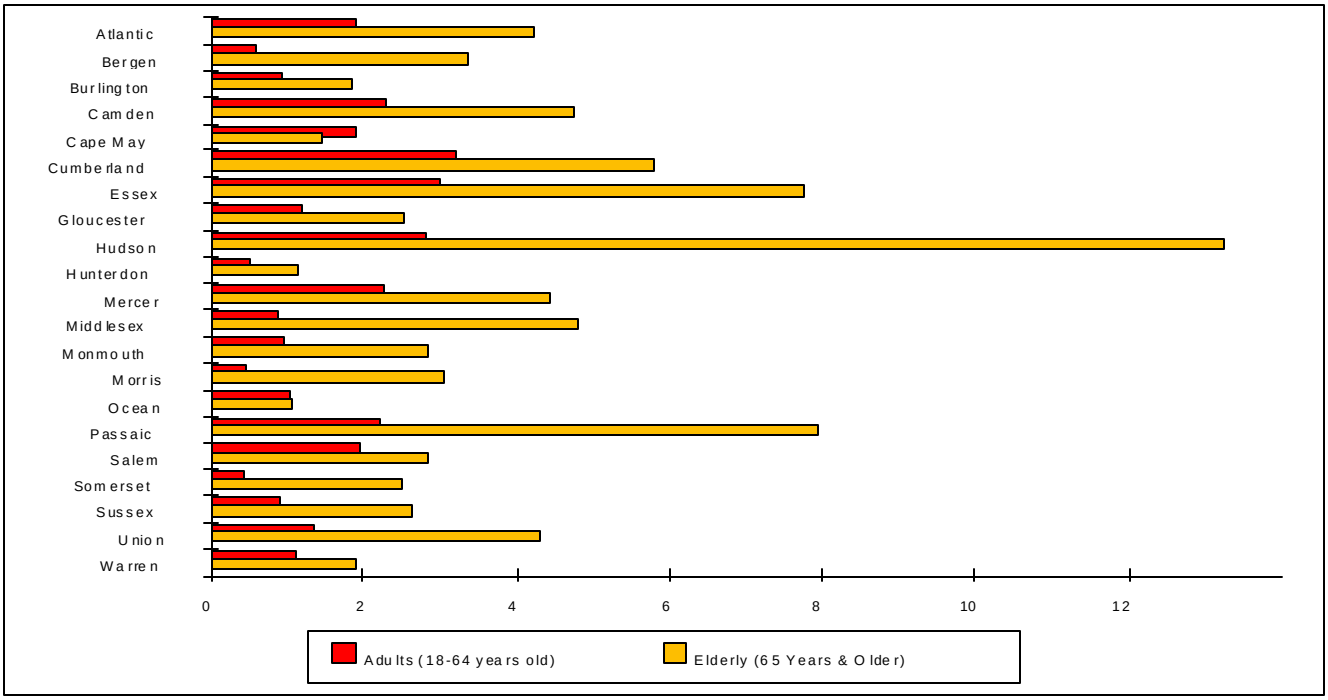
SSI - Eligible Adults (18-64 years old)

- 0 - 1 %
- 1 - 2 %
- 2 - 3.2%

SSI - Eligible Seniors (65 Years & Older)

- 1 - 2%
- 2 -3 %
- 3 - 6 %
- 6 - 14%

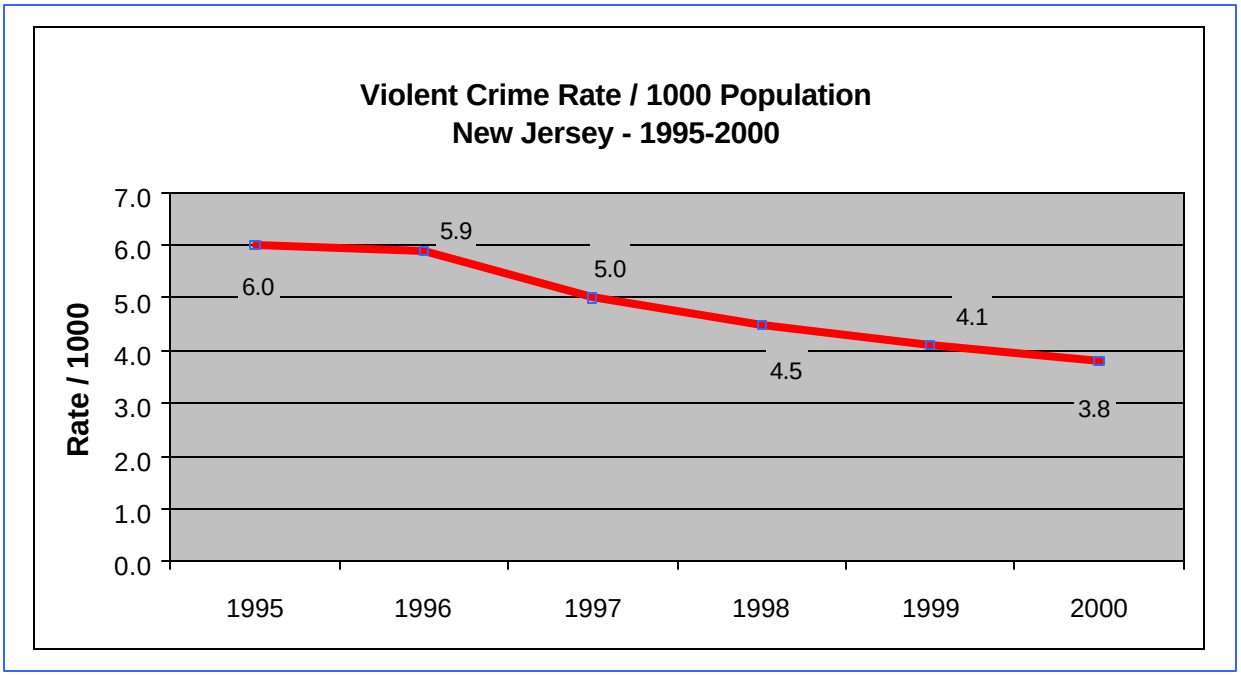
Percentage of Disabled SSI / Medical Assistance Eligibles in December1999



Violent Crime Rate 2000

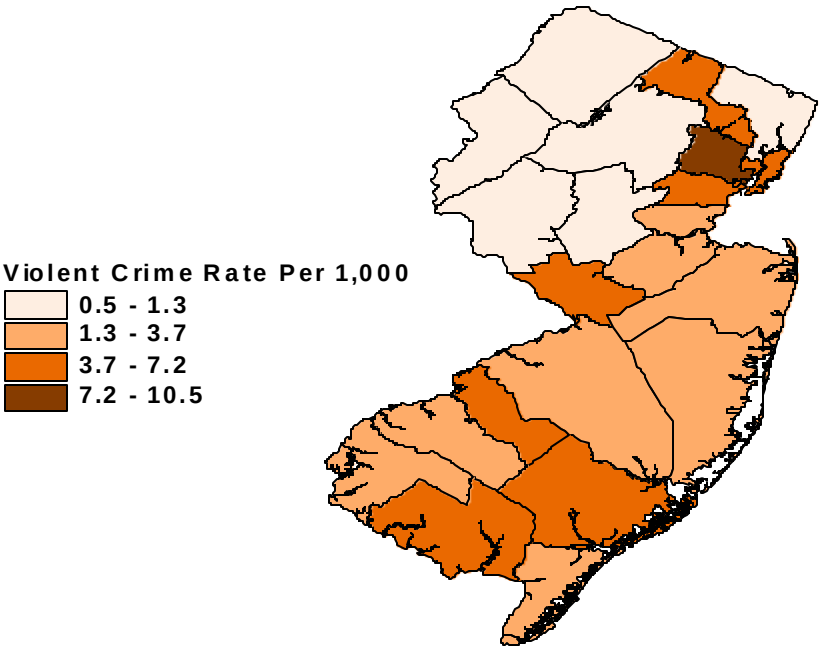
- There were 265,840 index offenses in 2000, a 4% decrease compared to 1999. The crime rate of the state in 2000, was 31.6 victims for every 1,000 inhabitants, a decrease of 8% from 1999.

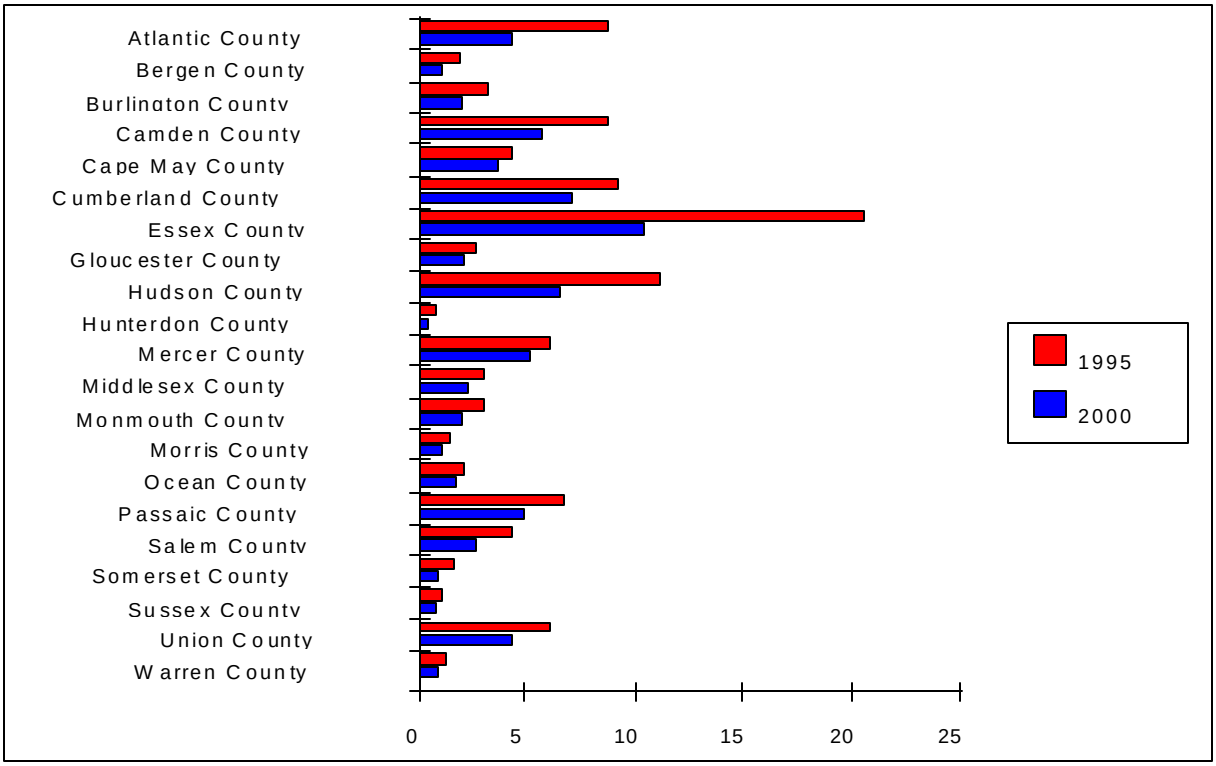
- There were 32,276 violent crimes[1] reported in 2000, a 4% decrease compared to the number of violent crimes reported in 1999. The violent crime rate in 2000 decreased by 7% to 3.8 victims for every 1,000 inhabitants compared to 1999.
- Adults accounted for 79% of the violent crime arrests while the remaining 21% were juveniles. Adult arrests for violent crime decreased by 3% compared to 7% decrease for juvenile arrests.
- A total of 51% of those arrested were Black, 48% were White and 1% were other races. Hispanics accounted for 19% of the arrests.



1 This category of crime consists of the following offenses: Murder, Rape, Robbery, & Aggravated Assaults.

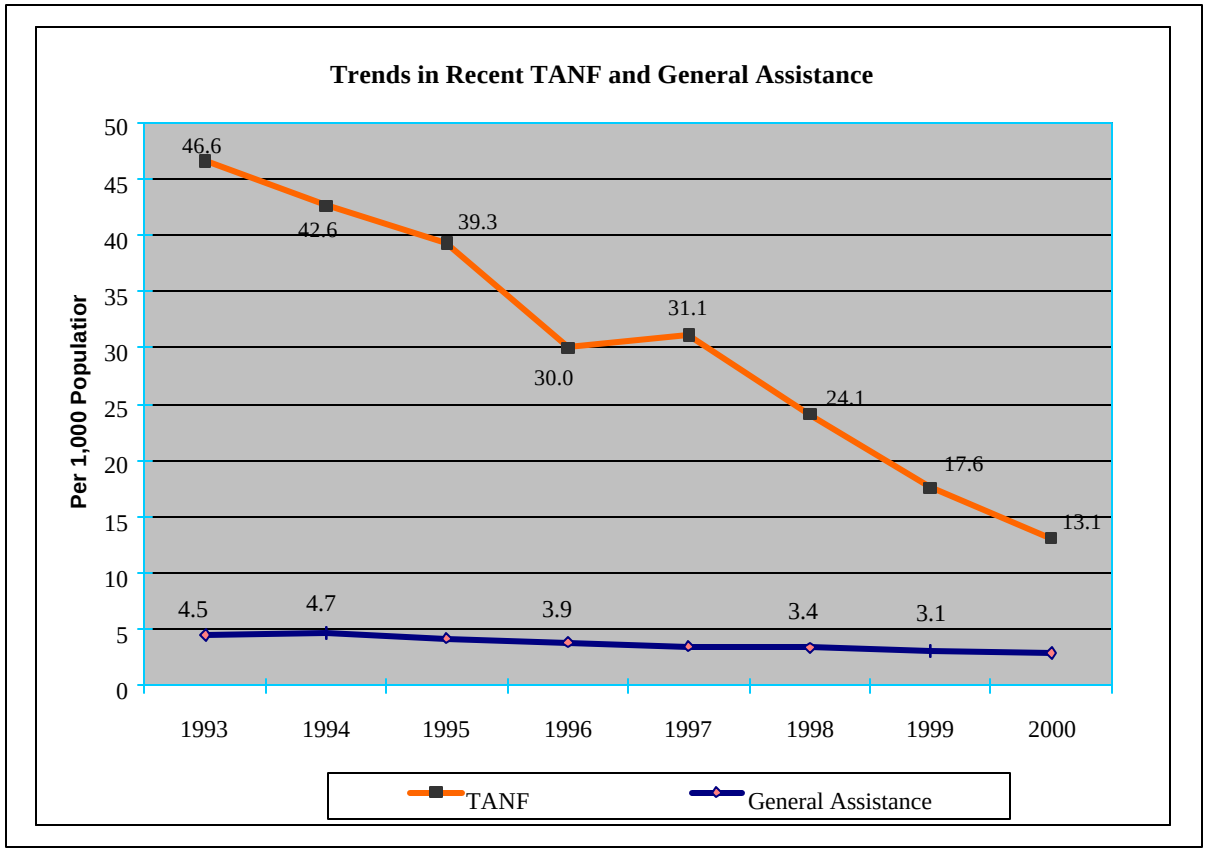
Violent Crime Rate Per 1,000 Population - 2000





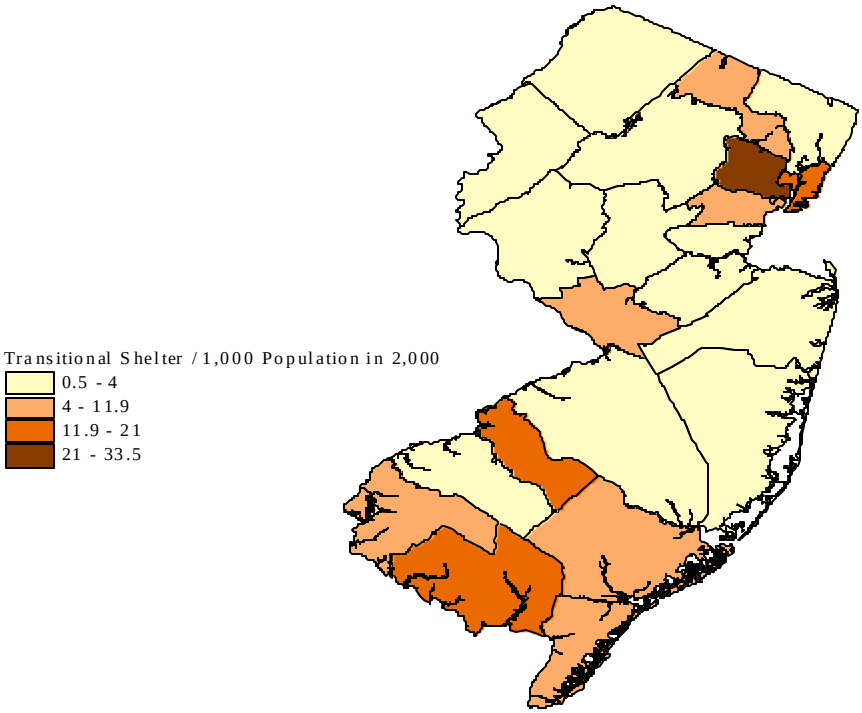
Emergency & Transitional Shelter Population, TANF and GA Recipients

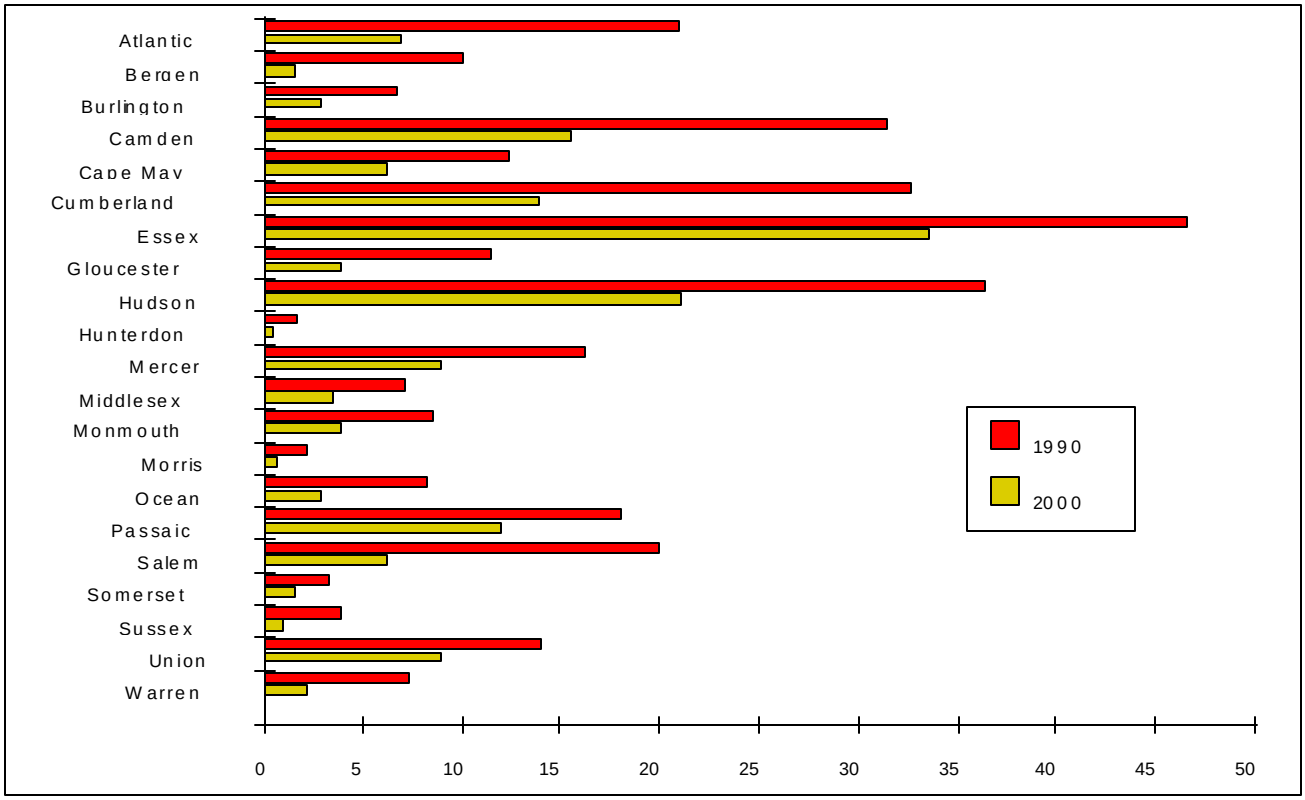
- The crude Temporary Assistance for Needy Families (TANF) participation rate declined from 46.6/1000 in 1993 to 13.1/1000 in 2000.
- There is a wide variation in TANF participation rate among counties, where the rate ranged from 0.7 /1,000 in Morris County to 33.5 /1,000 in Essex County in 2000.
- Constant with the decline in the TANF population rates, the crude rate of General Assistance (GA) Participation declined from 4.5/1,000 in 1993 to 2.9/1,000 in 2000.
- New Jersey's emergency and transitional population declined by 26.4% from 7,470 in 1990 to 5,500 in 2000. The crude rate declined from 9.6/10,000 to 6.5/10,000 in the same period.



Definition
TANF Rate: Children aged 5-17 years receiving Temporary Assistance for Needy Families (TANF) per thousand persons.

Emergency and Transitional Shelter / 1,000 Persons





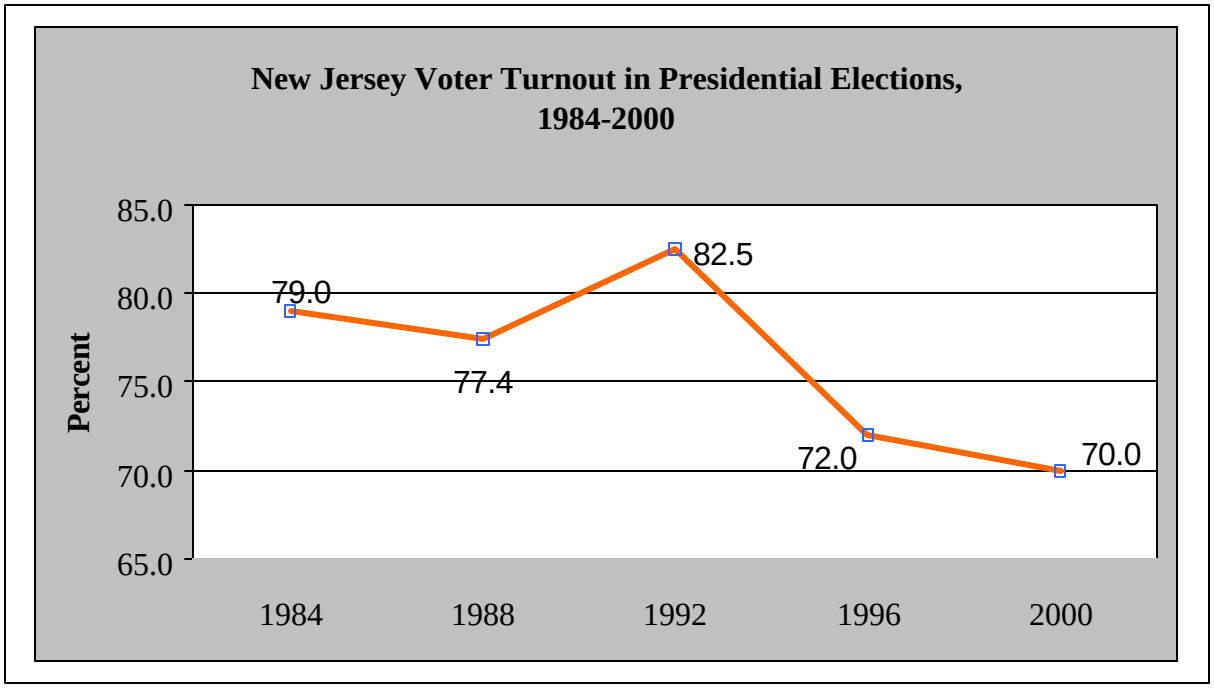
Voter Participation Rate

Social problems usually lead to little or no neighborhood or community attachment. Voter participation rate is presented here under the assumption that low participation rate indicates low attachment to the community.

- In the 2000 general elections, nearly 55% of New Jersey's 4,598,000 registered voters claimed no party affiliation. Of the registered voters, 1.2 million were Democrats, 899,000 were Republicans and 13,570 were Independent.

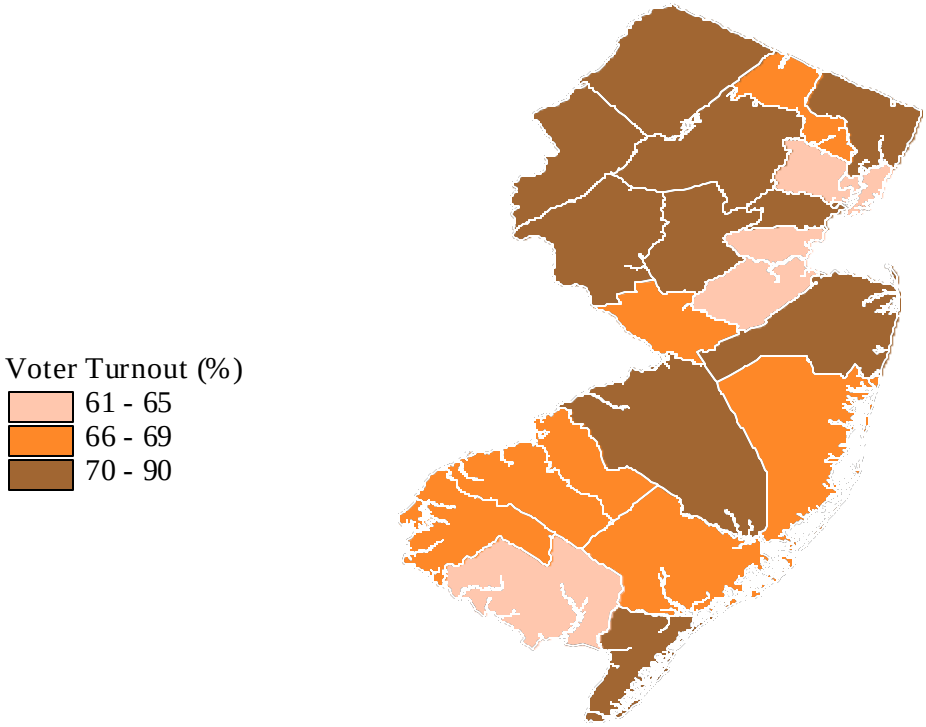
- The overall voter participation rate in New Jersey increased by 4.5% from 1984 to 1992, followed by a 12.5 % decrease from 1992 to 2000.

- In the 2,000 general elections, only 7 counties (Bergen, Burlington, Hunterdon, Monmouth, Morris, Somerset and Sussex) scored above the state's average voter turnout of 70%.



Definition: Percentage Voter Turnout is the number of ballots cast as a percentage of the number of persons registered to vote in the general elections.

Voter Participation Rate in Year 2000



Percentage of Voter Turnout - General Elections, 1996 & 2000

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FAMILY STRUCTURE/CHILD DEVELOPMENT RISK FACTORS

INTRODUCTION

All indicators in this section represent characteristics of family structure and family management practices that place children and youth at increased risk for substance abuse problems. Indicators chosen for presentation are shown in capital letters. Those shown in lower case are included in Appendix A.

FAMILY STRUCTURE/CHILD DEVELOPMENT INDICATORS

Subcategory: Family Conflict/Disruption

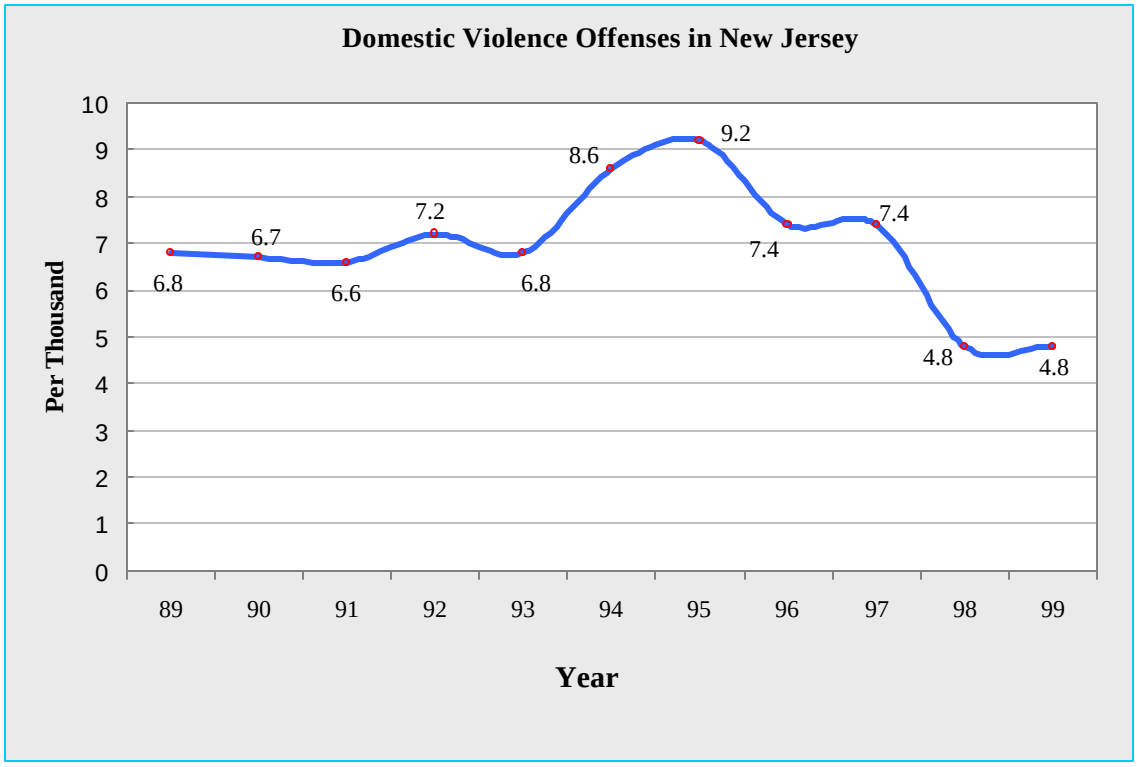
- DOMESTIC VIOLENCE OFFENSE RATES
- DIVORCE RATES
- Marriage rate per 1,000 population
- Family court fillings for dissolution (rates per 1,000)
- Family problem referrals (rates per 1,000)

Subcategory: Family Management/Child Development Issues

- TEEN BIRTH RATES
- PERCENT OF CHILDREN 0-17 LIVING WITH SINGLE PARENTS
- CHILD ABUSE AND NEGLECT RATE
- CHILDREN ACTIVE WITH THE DIVISION OF YOUTH AND FAMILY SERVICES (DYFS)
- Percent births to women not married
- Percent of children living in married couples households

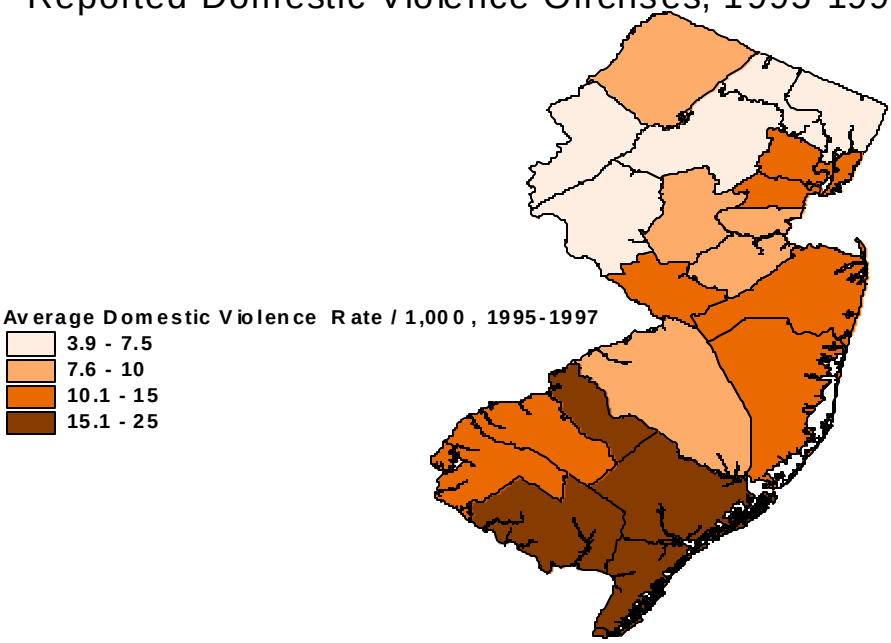
Domestic Violence Offenses

- There were 80,681 domestic violence police reports in 1999 compared to 81,454 in 1998, a 1% decrease. Overall, women were the victims in 80% of the cases.
- Children were involved or present in 35% of all domestic violence offenses occurring in 1999. Specifically, 5% (4,254) of the children were involved and 30% (24,290) were present at the time of the incident. Wives and ex-wives were victims in 23% and 3%, respectively, of the reported violence offenses in 1999.
- Alcohol and drugs were involved in 32% (25,780) of the reported offenses in 1999. Alcohol involvement alone accounted for 28% of total domestic violence offenses reported.
- During the 1997-98 period, four of the New Jersey's 21 counties reported increases in crime (Cape May: 7%; Hunterdon: 32%; Somerset: 0.5%; Warren: 8%).

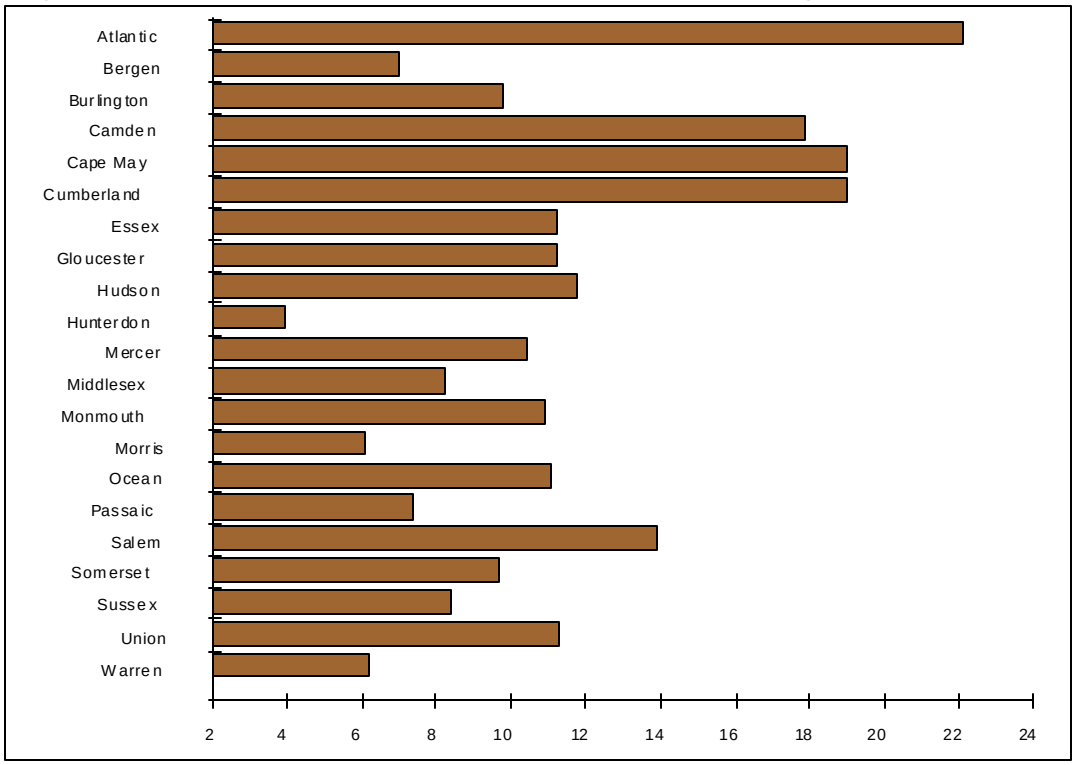


Definition: Domestic violence is alleged spousal abuse or violence between adult members of a household. The chart shows the number of reported domestic violence offenses known to police per 1,000 of the total population.

Reported Domestic Violence Offenses, 1995-1997



Reported Domestic Violence Offense Rates Per 1,000 Population, 1955-1997



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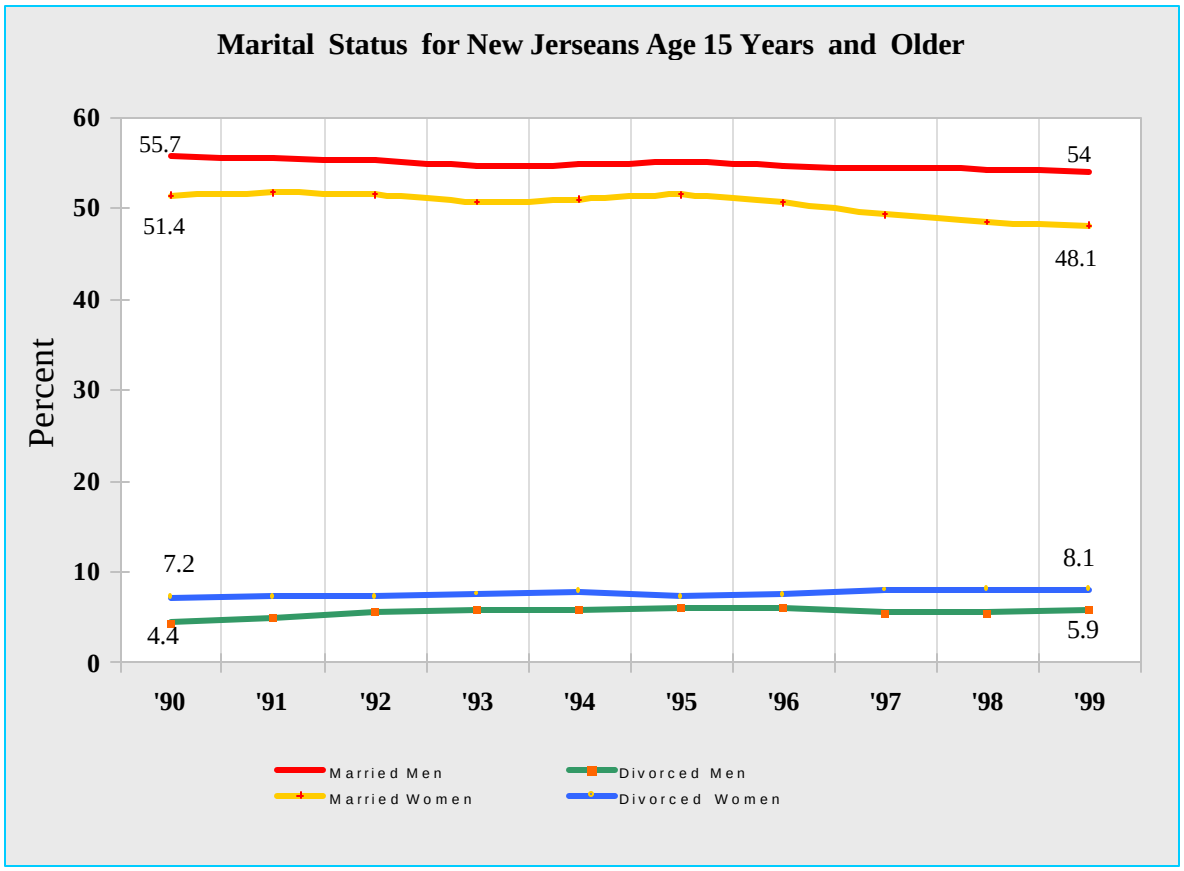
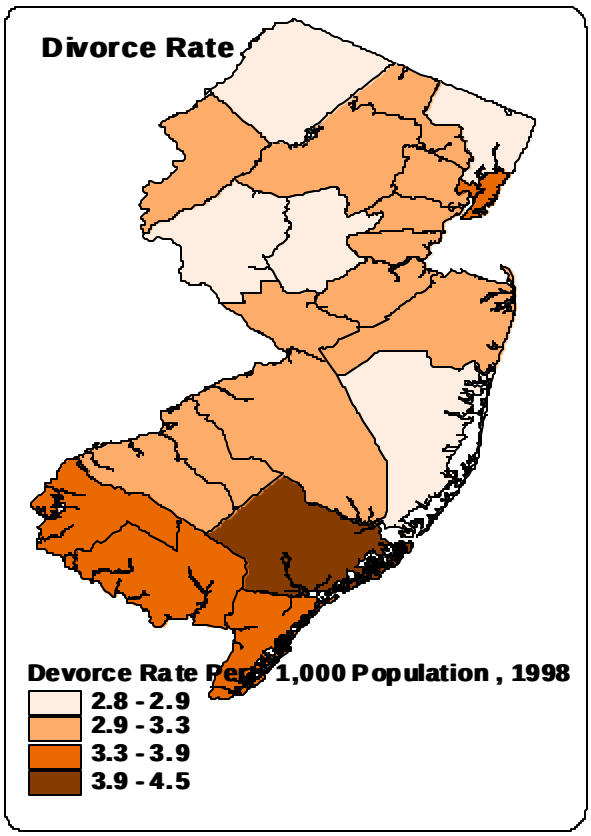
Marital Status and Divorce Rate

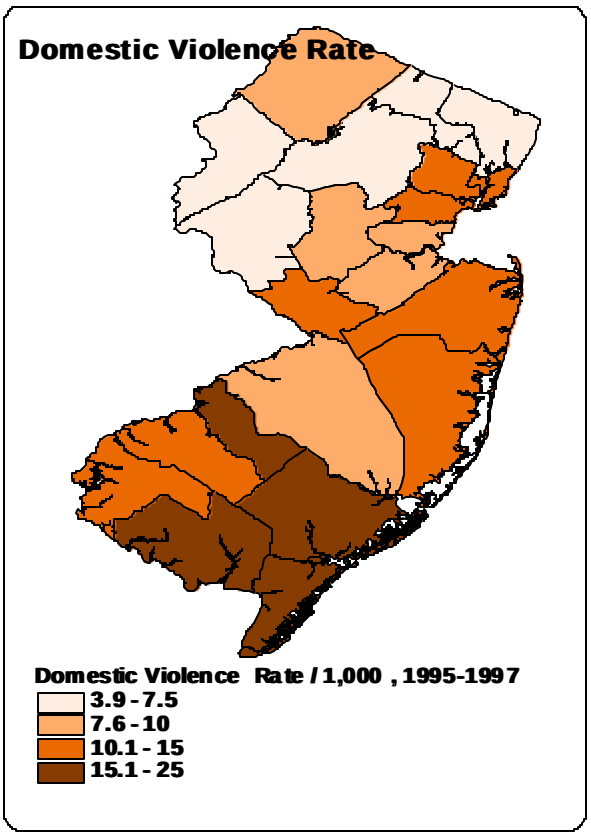
- During the last decade the percentage of the population who are married increased by 1.7% (55.7%-54%) for men aged 15 & over, while it declined by 3.3% for women of the same age group from 51.4% to 48.1%.
- Although the divorce rate for women (8.1%) is higher than the divorce rate for men (5.9%) in 2000, the rate has increased for both men and women by 1.5% and 1.9%, respectively.
- At the national level, 16.8 per 1,000 children under the age of 18 were involved in divorces in 1990.
- The share of non-family households grew faster than family households between 1990-2000 (17.7% vs. 6.6%) in New Jersey. The share of female-headed families with no husband present (14.3%) increased more than three times as fast as the share for married-couple families.

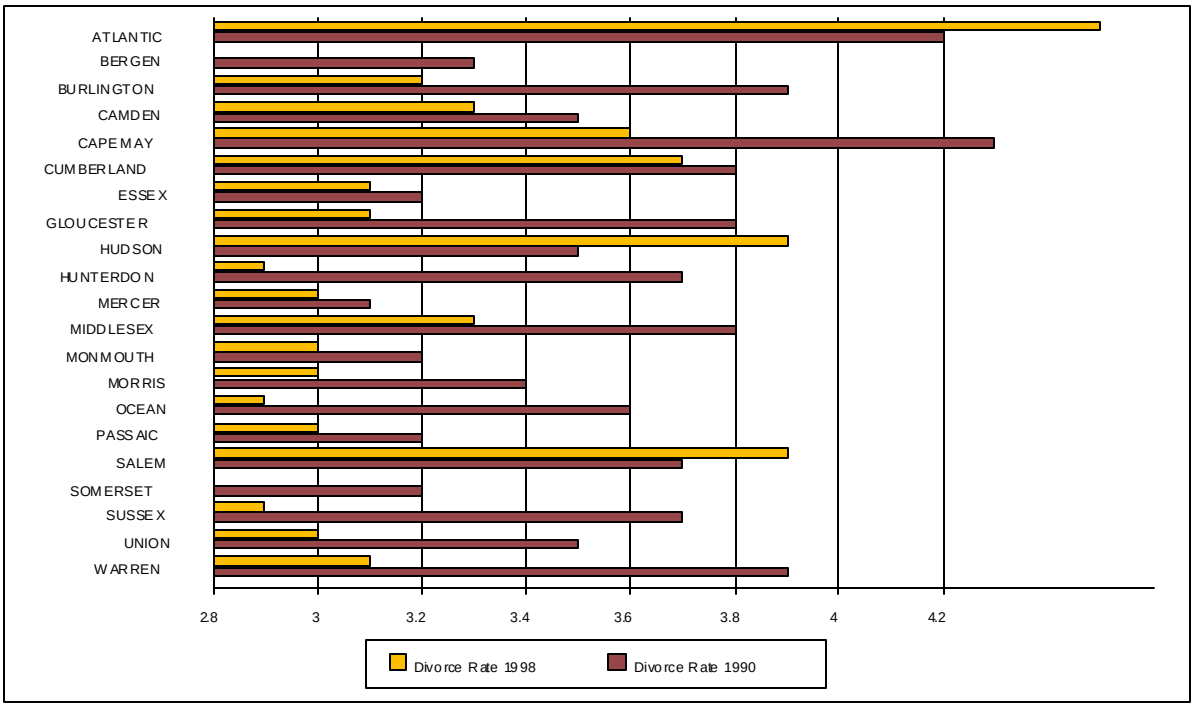


Source: New Jersey Department of Labor, Division of Labor Market & Demographic Research

Risk Indicator Group: Family Structure, Family Conflict & Disruption







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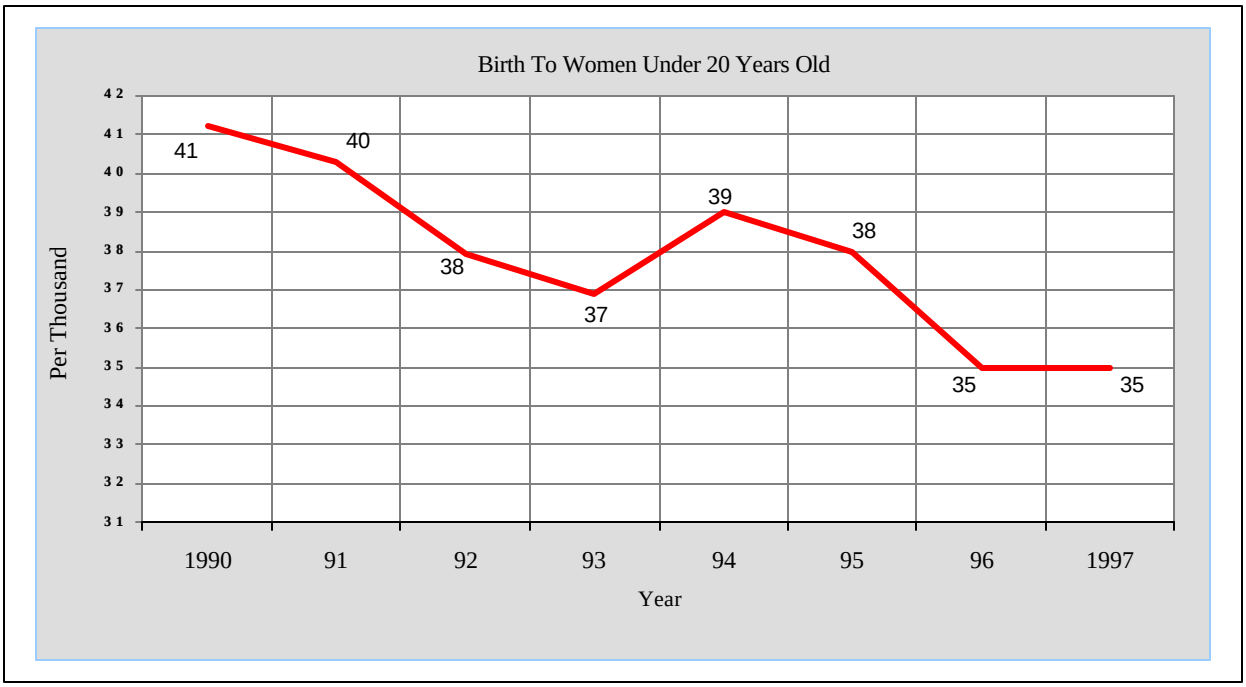
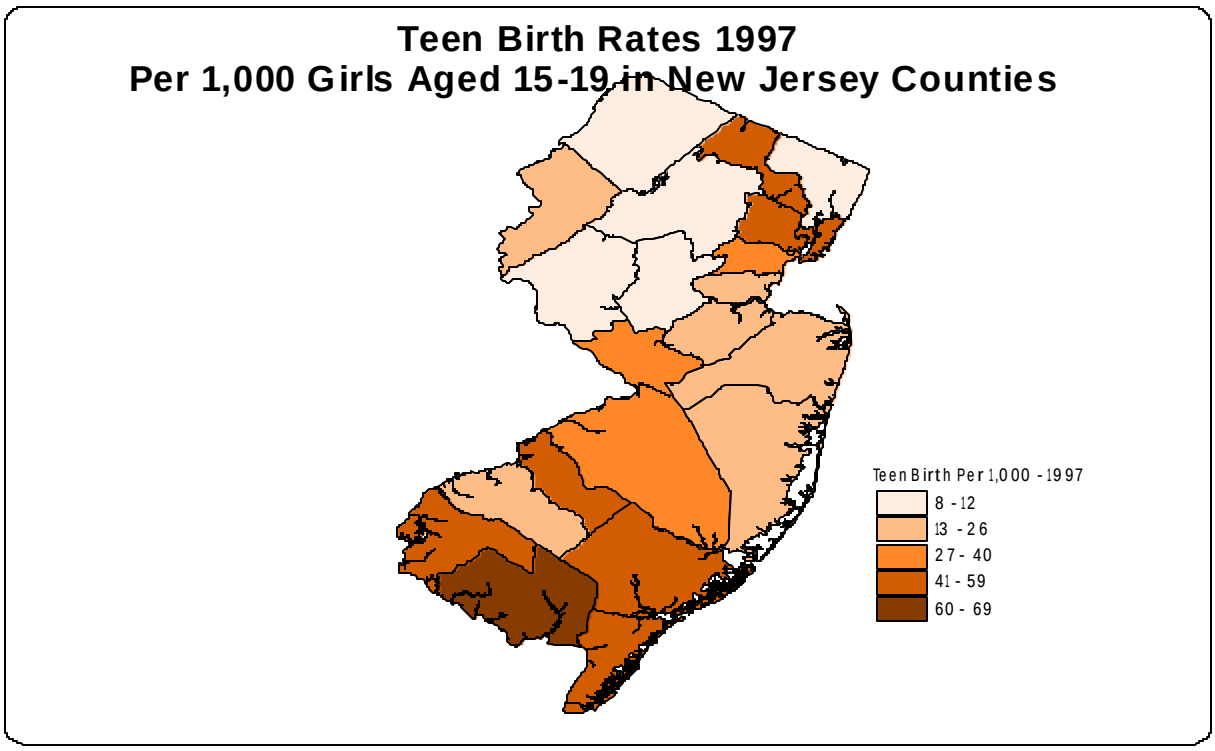
Births to Teens in New Jersey

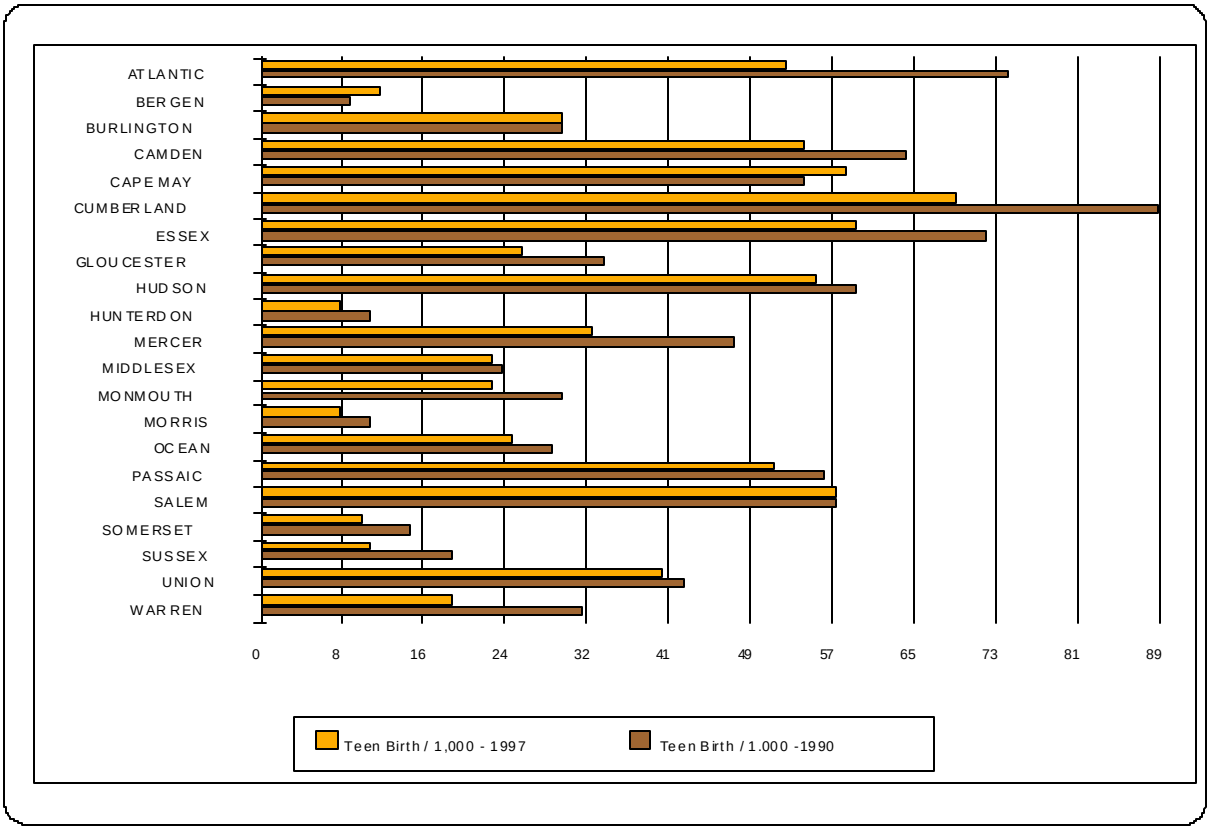
A teen birth is defined as birth to an adolescent under the age of 20. Teenage birth rate refers to the ratio of the number of births that occurred to 15-19 year old females relative to the total number of 15-19 years old females and is expressed per 1,000 population. Children born to adolescents are more likely to be of low birth weight, to have health problems and to suffer child abuse and neglect. Adolescent parents have fewer educational and career opportunities, thus perpetuating poverty for themselves and their children.

- New Jersey's teen birth rate in 1997 was 35 per 1,000 females (ages 15-19). It is relatively lower than the national average (52.3 per 1,000).
- There are substantial race/ethnic disparities in teen birth rates. In New Jersey, in 1997, the teen birth rate was 80 per 1,000 for African Americans, 14 for Whites, 76 for Hispanics. The national rates for African Americans, white non-Hispanics, and Hispanics were 85, 35, 94 per 1000, respectively.
- Teen births accounted for 7.8% of the total number of births in 1997. Nearly one-third of births were to women age 30-34 (31.8%) and more than a quarter (26.4%) were to women 25-29 years old. The median age for mothers in New Jersey in 1997 was 30 years.
- The teen pregnancy rate in New Jersey remained constant (97/1,000) during the 1990s, while it fell by 18% in the U.S from its all-time high in 1990 to reach a record low of 94.3 per 1,000 women aged 15-19 years in 1997.
- Nationally, New Jersey ranks 35th (1 being best & 51 worst) in the percentage of low-birth-weight births (7.9%). The percentage for the U.S. was 7.5 % in 1997.



Definition: In New Jersey, "low-birth-weight" is defined as the first weight of a newborn that is less than 2,500 Grams (approximately 5 pounds & 8 ounces) after delivery.
Source: Association for Children of New Jersey, 'Kids Count New Jersey 2000'





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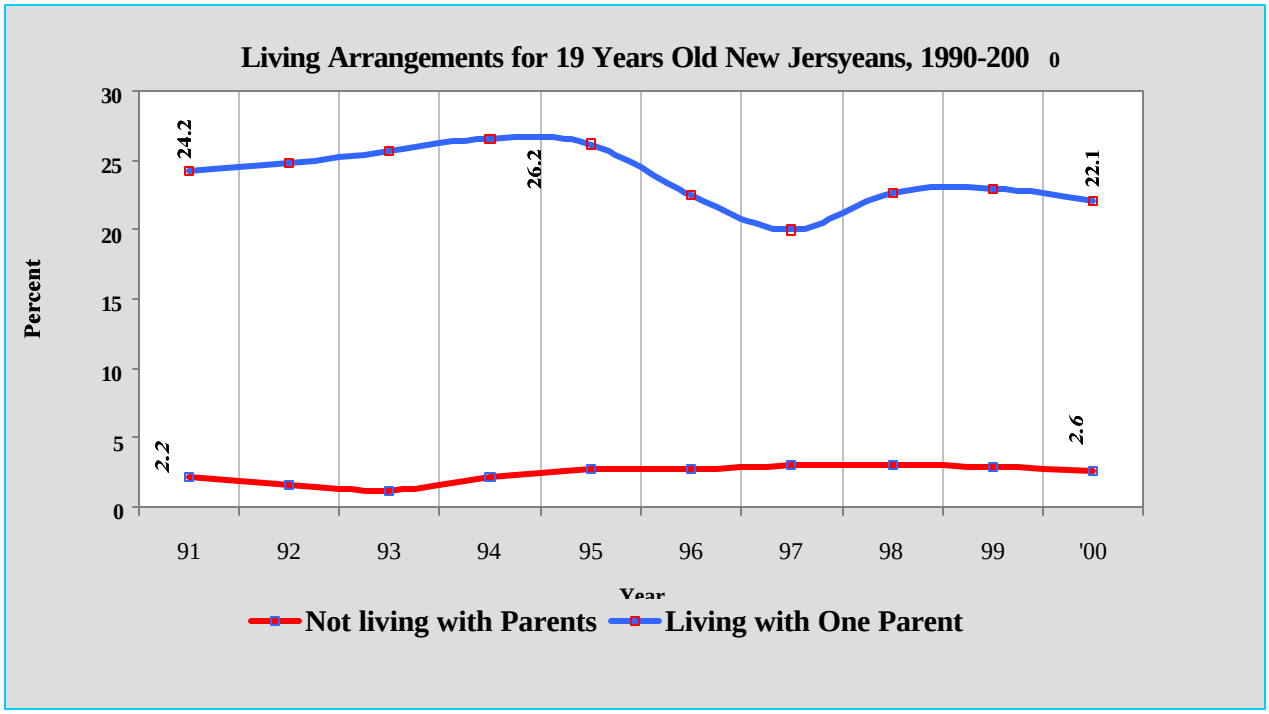
Living Arrangements for Persons Under 19 Years Old

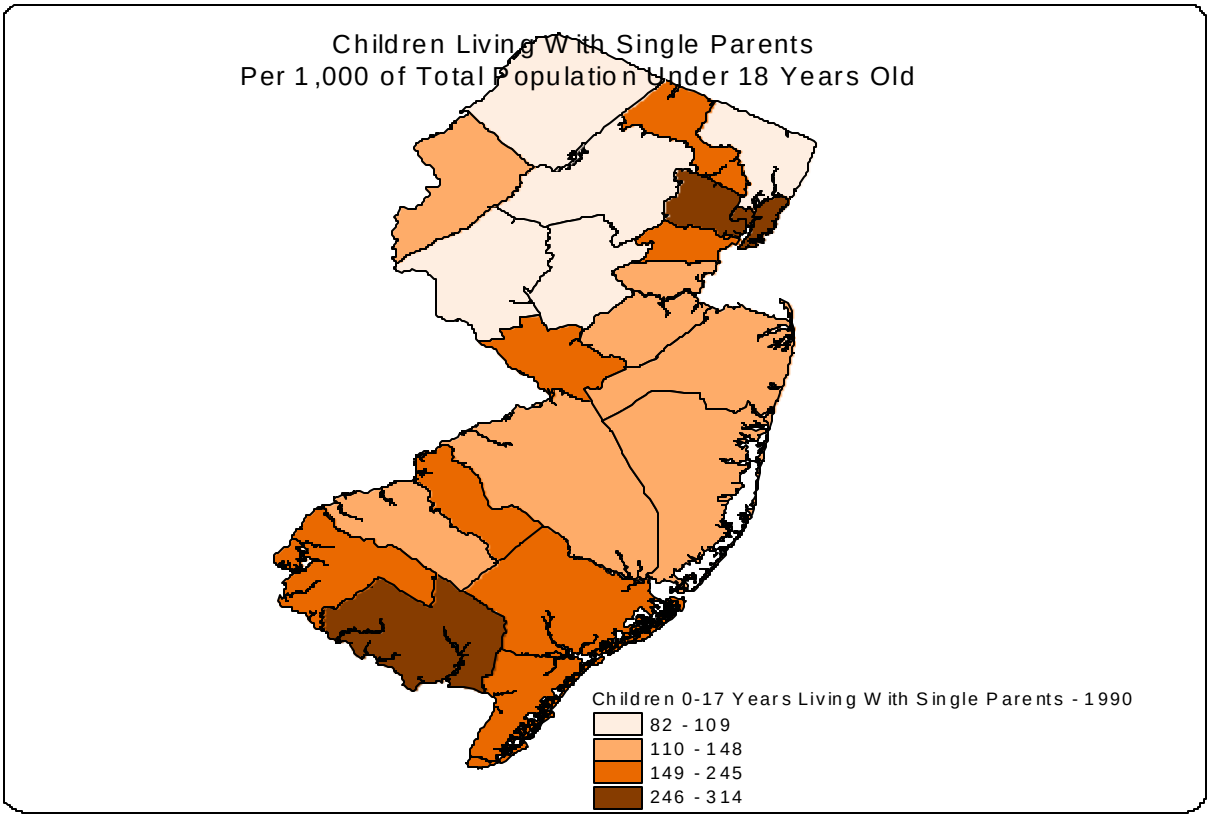
The number of parents living with a child is generally linked to the human and economic resources available to that child. Children living in one-parent households are more likely to live in low-income households and live below the poverty line than children in two-parent households. Limitations in available resources may impact child development and indirectly place children and youth at increased risk for substance abuse.

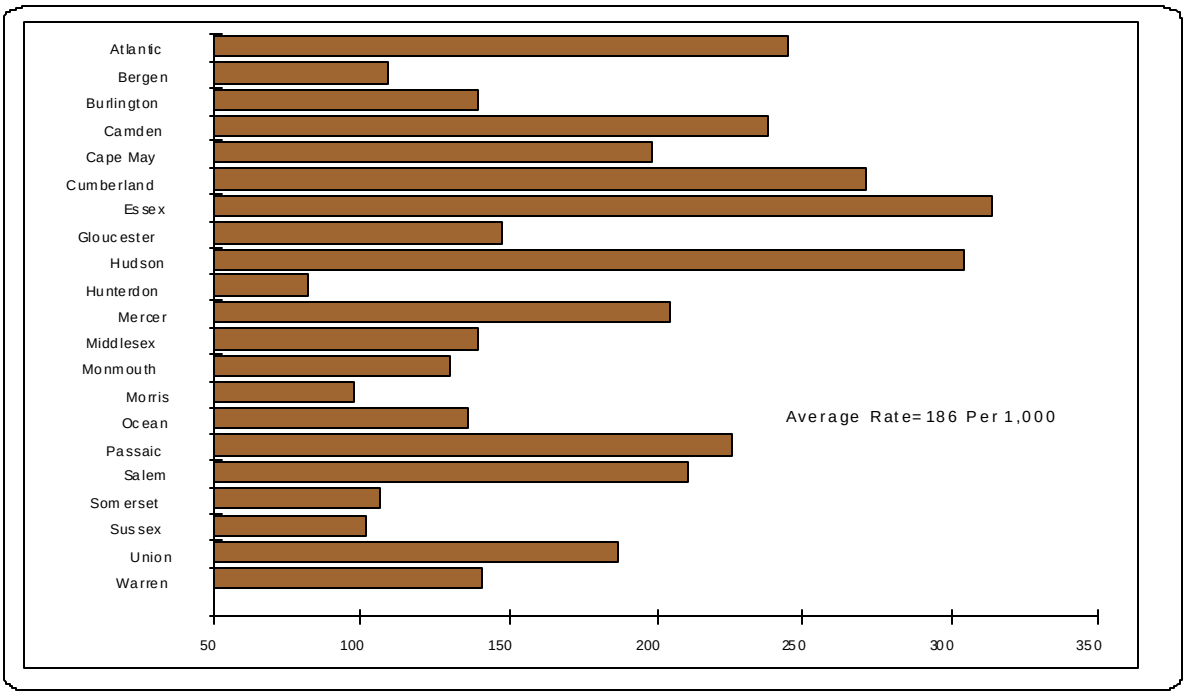
- Since the early 1990s, the percentage of children living with only one parent has not changed significantly, averaging at about 24%.
- In 2000, 75.3% of children in New Jersey lived with two parents, slightly down from 77% in 1997.
- Between 1990 and 2000, the number of non-family households in New Jersey grew substantially faster than the number of family households (17% vs. 6.6%).
- In the past decade, families headed by women with no husband present increased more than three times as fast as married-couple families (14.4% vs.3.8%).



Source: New Jersey Department of Labor, Division of Labor market & Demographic Research.

Risk Indicator Group: Family Srructure/Management and Child Developement





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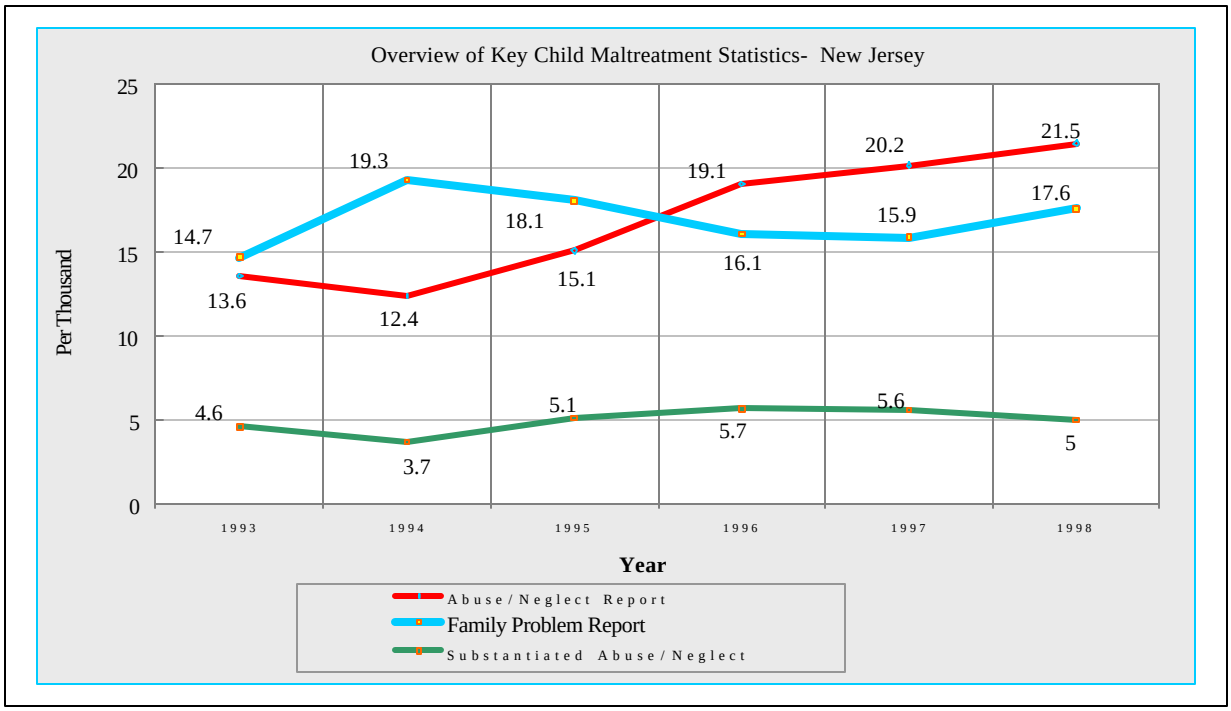
Child Abuse and Neglect

The Department of Human Services, Division of Youth and Family Services' (DYFS) report[2] provides a statistical breakdown of reported and substantiated child abuse, neglect and family problem referrals.

- Five of every 1,000 children under 18 years of age were abused or neglected in 1998. The rate in 1998 was lowest in Morris County (1.4 children/1,000) and highest in Cape May County (15.2 children/1,000).
- 17.6 of every 1,000 children under 18 years of age were the subject of a family problem referral in 1998. The highest figure was observed in Mercer County (32.3 per 1,000) in 1998. The lowest figures were in Hunterdon County (7.6) and Ocean County (6.6) in 1998.
- In 33% of all abuse/neglect cases substantiated during 1998, care-givers were reported as having substance abuse problems. In 1998, DYFS substantiated 1,251 abuse/neglect reports that involved prenatal substance abuse. These cases accounted for 12.7% of all substantiated abuse/neglect cases .



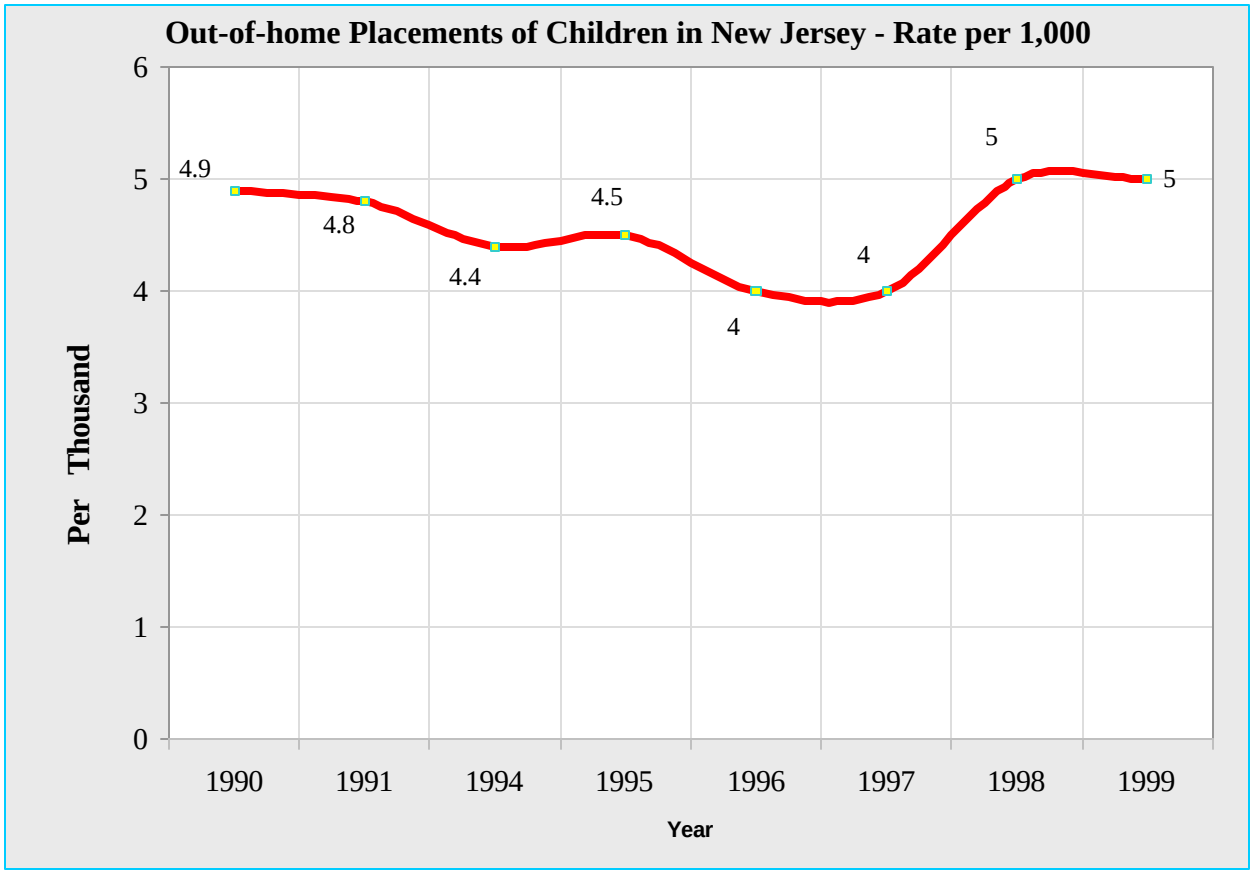
Definition: The number of child abuse/neglect and family problems reported to New Jersey Division of Youth and Family Services (DYFS) is the ratio of cases per 1,000 children 0-17 years old.
Source: Division of Youth & Family Services, New Jersey Department of Human Services.

[2] Division of Youth and Family Services. 'Child Abuse and Neglect in New Jersey, 1997-1998'. New Jersey Department of Human Services, May 2000.

Out-of-Home Placements of Children

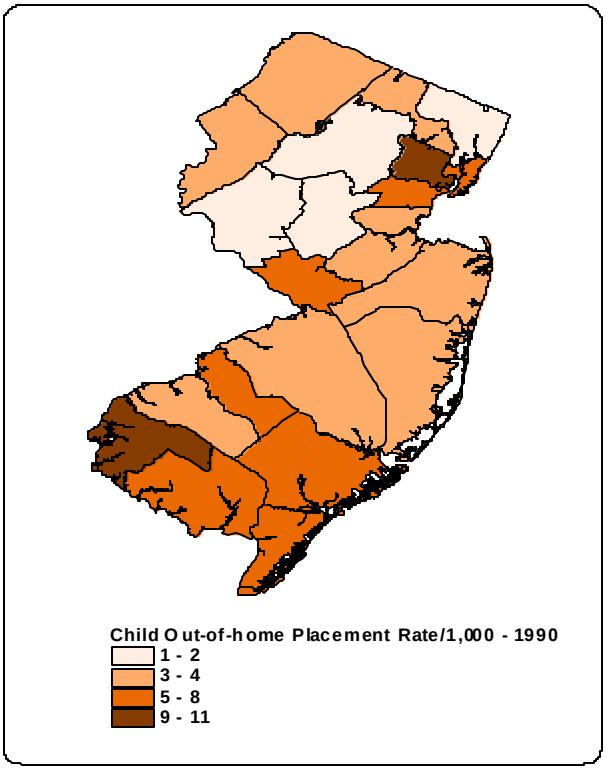
Child out-of-home placement represents characteristics of child development that may place children and youth at increased risk for substance abuse. Rates are limited to those relatively extreme cases that have been brought to the attention of DYFS. Out-of-home placements include foster care, group homes, maternity homes, emergency shelter and juvenile shelter.

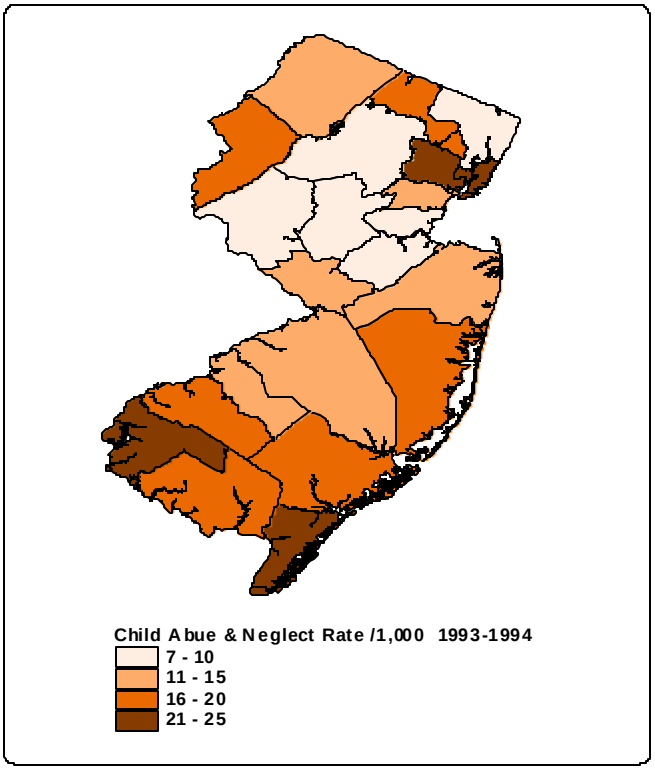
- Five of every 1,000 children under 18 years of age were in out-of-home care placement in 1999. The highest rate (11 per 1,000 or 2,056 cases) was observed in Essex County. The lowest rates were in Hunterdon County (3 per 1000 or 32 cases) and Somerset County (1 per 1,000 or 90 cases).

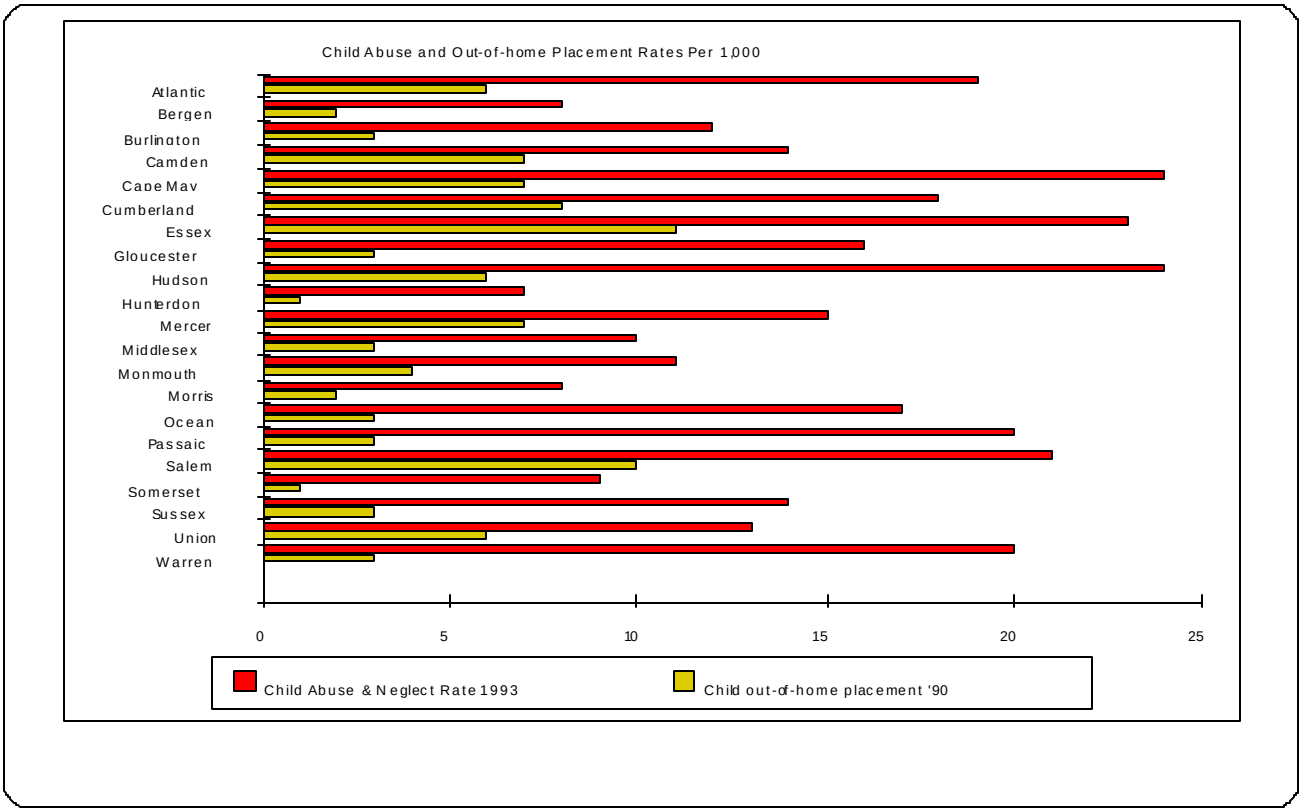


Definition: Child Out-Of-Home placement rate is the number of children receiving out-of-home substitute care as clients of the New Jersey Division of Youth and Family Services (DYFS), per 1,000 children 0-17 years old in the population.
Source: Division of Youth & Family Services, New Jersey Department of Human Services.

Indicator Group: Family Structure/Management & Child Development







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SCHOOL INVOLVEMENT / EDUCATION LEVEL RISK FACTORS

INTRODUCTION

A caring and supportive school environment is a protective factor for children from families affected by alcoholism, drug abuse, mental illness, and poverty. Teachers can serve as positive role models and can encourage positive and supportive relationships with peers. Students afforded these protective factors are less likely to become involved in substance abuse problems.

School policies restricting use of alcohol, tobacco and other drugs increase the likelihood of providing a drug-free environment for students and staff.

Academic failure is associated with the risk of drug abuse, delinquency, violence, pregnancy and school dropout. Children fail academically for many reasons and no causality is implied in this document.

Recent studies examining level of education and alcohol use and dependency in adulthood suggest that individuals who leave high school or college before completing a degree are more likely to have an alcohol use problem than those who complete a high school or college degree.

SCHOOL INVOLVEMENT/EDUCATION LEVEL INDICATORS:

Indicators chosen for presentation are shown in capital letters. Those shown in lower case are included in Appendix A.

Subcategory: High School Dropouts

- PUBLIC HIGH SCHOOL STUDENT DROPOUT/ENROLLMENT RATIO
- Percent of population 16-19 years old who are not high school graduates and not currently enrolled in school

Subcategory: General Adult Educational Level

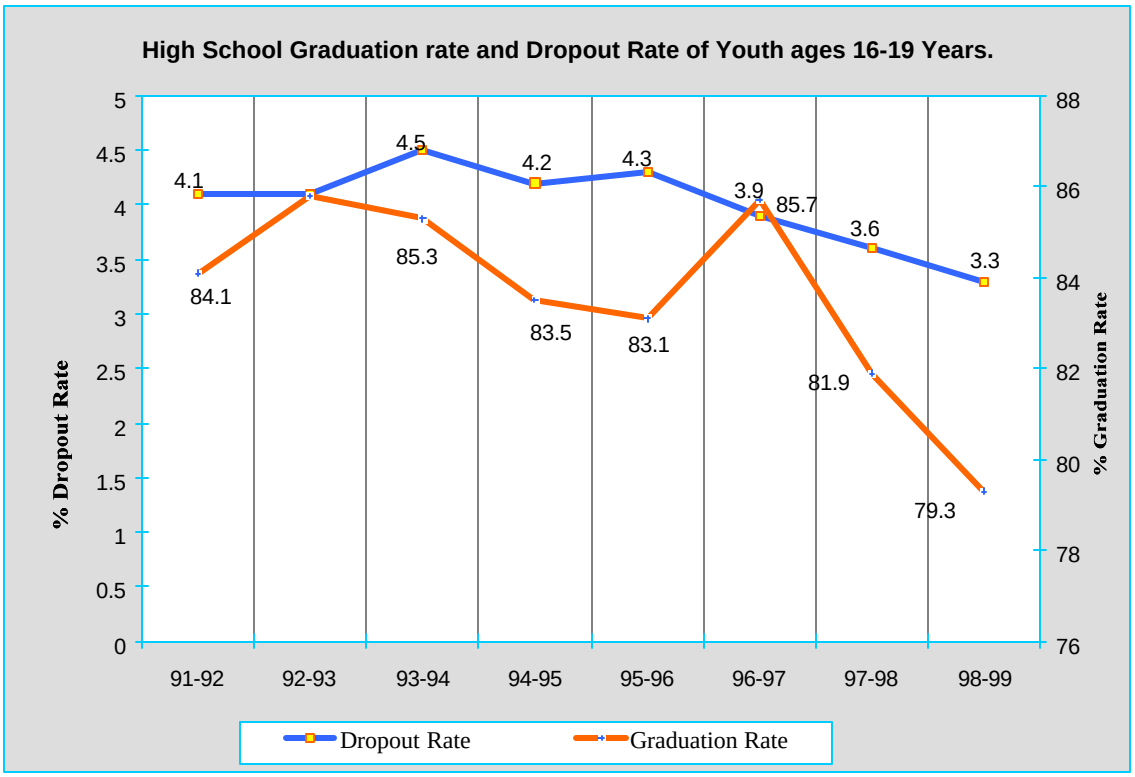
- PERCENT ADULTS 25+ YEARS OLD NOT HIGH SCHOOL GRADUATES
- Percent of college graduates among adults 25+ years old

Subcategory: Academic Failure or Achievement

- PERCENT OF STUDENTS FAILING GRADE 8 EARLY WARNING TEST
- Percent of students from lower socioeconomic areas passing reading section of Grade 11 High School Proficiency Test
- Net public school budget per pupil
- Special education students in restrictive settings as a percent of total special education enrollment
- Pupils classified as handicapped/disabled, as a percent of total school enrollment

Public High School Student Dropout Rates

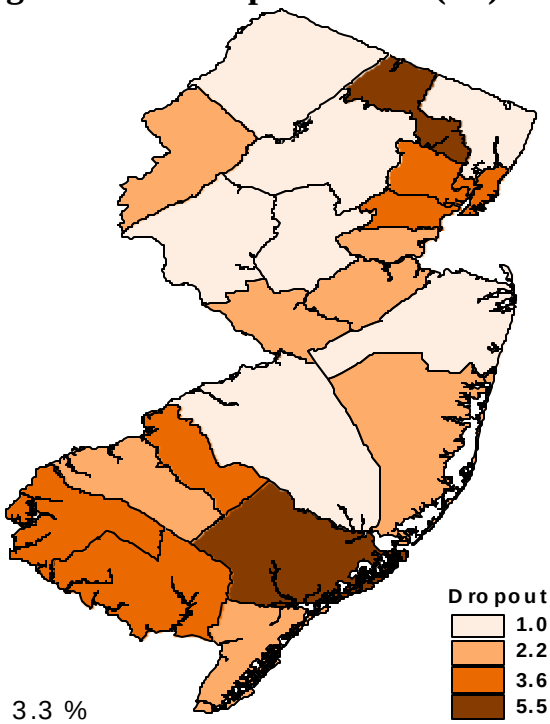
- In the 1999-2000 school year, 1,289,222 students were enrolled in elementary and high schools while 13,150 dropped out.
- The annual high school graduation rate declined from 84.1% in 1991 to 79% in 1999.
- The annual high school dropout rate declined from 4.1% in 1991 to 3.3% in1999.
- In the 1999-2000 school year, 1,289,222 students were enrolled in elementary and high schools in New Jersey while 13,150 students dropped out.



Definition:
- Dropout rate is calculated by dividing the total number of dropouts from grades 9-12 in a given school-year by the total number enrolled in those grades in that year.
- Graduation rate is calculated by dividing the number of graduates in a particular year by grade 9 enrollment reported in October four-years earlier.

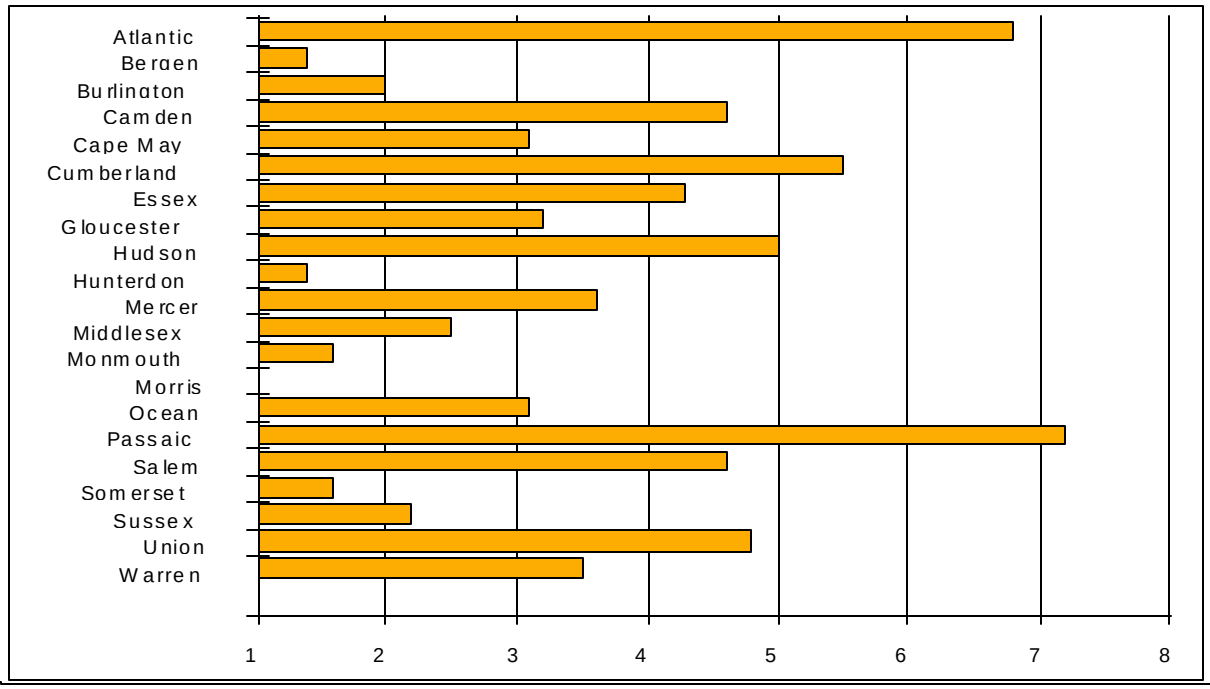
Source: New Jersey Department of Education, 'Vital Education Statistics 1999-2000,' Trenton, N.J.

High School Dropout Rate (%) - 1999



New Jersey's
State Average = 3.3 %

High School Dropout Rate (%), 1994-1995



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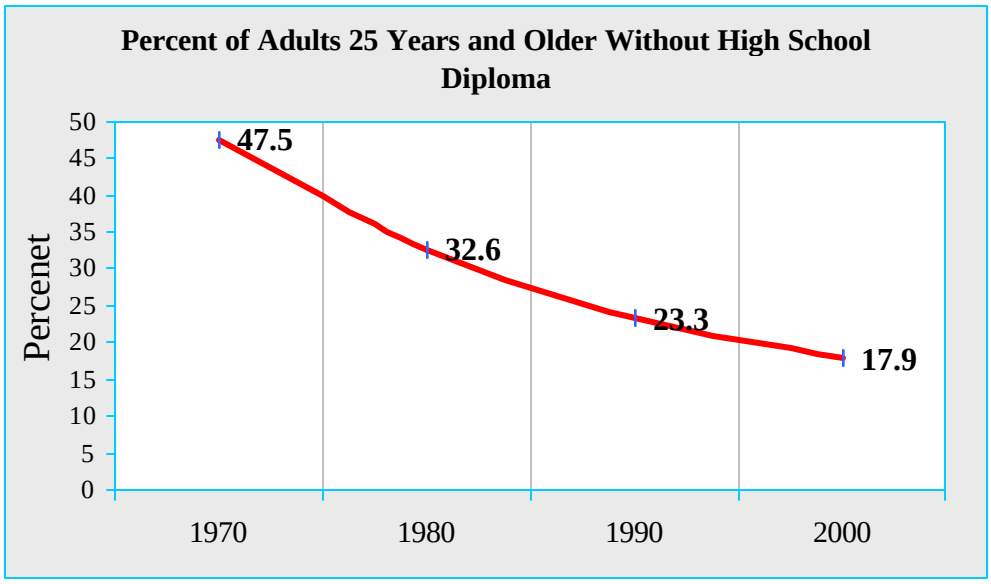
Adults Not High School Graduates

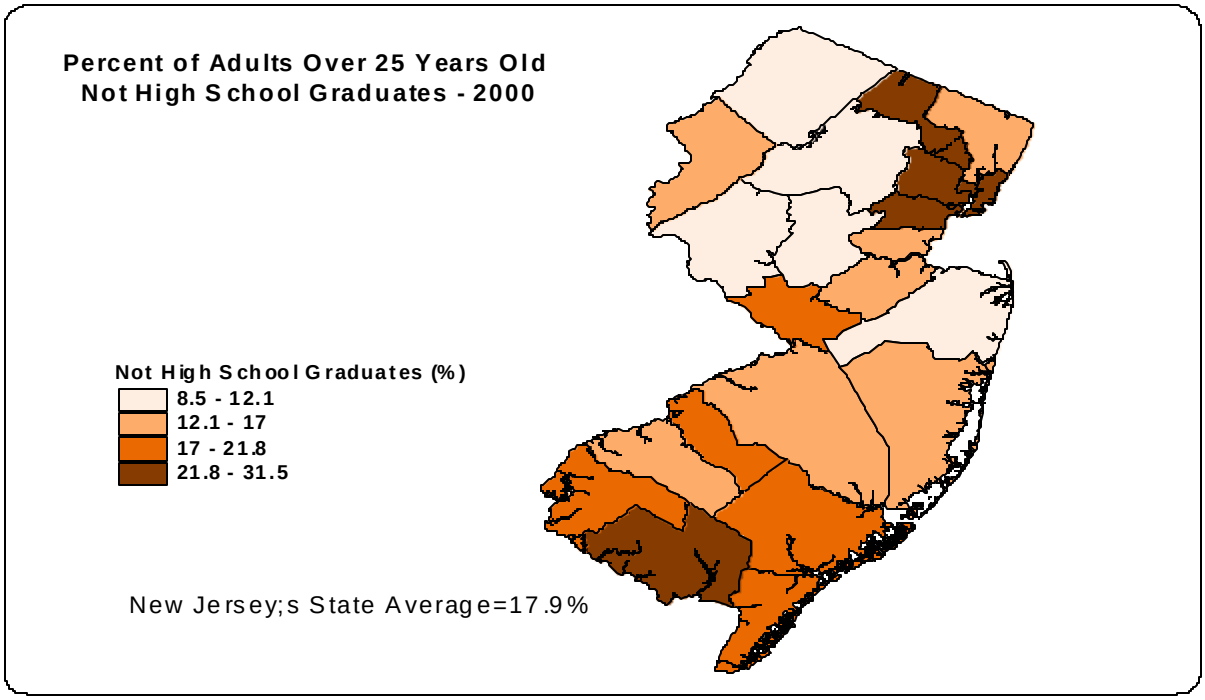
The indicator "*Adults Not High School Graduates*" measures the general education level of adults in the community and is intended to indicate the priority that school involvement has for parents and children. A low level of commitment to school is usually associated with the development of substance abuse problems.

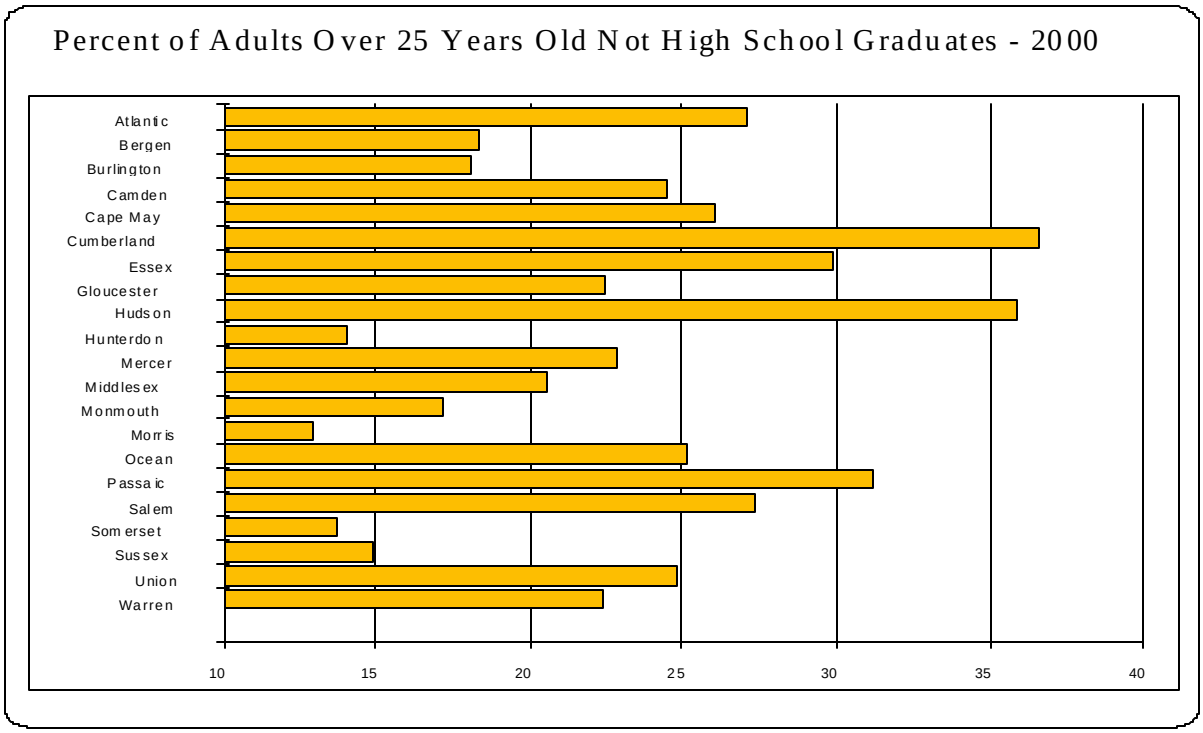
- In 2000, 13.5% of the population 25 years old or older had less than a high school diploma compared with 47.5% in 1970.
- There is a wide variation in the percentage of adults without a high school diploma, ranging from 8.5% in Hunterdon, to 31.5% in Cumberland. Ten counties, namely Atlantic, Camden, Cape May, Cumberland, Essex, Hudson, Mercer, Passaic, Salem and Sussex, had higher than state average in 2000 (17.9%).



Definition: The percentage of adults 25 years old and above who were not high school graduates. It does not measure recent high school dropout levels among adolescents and young adults
Source: New Jersey Department of Commerce; U.S. Census Bureau.

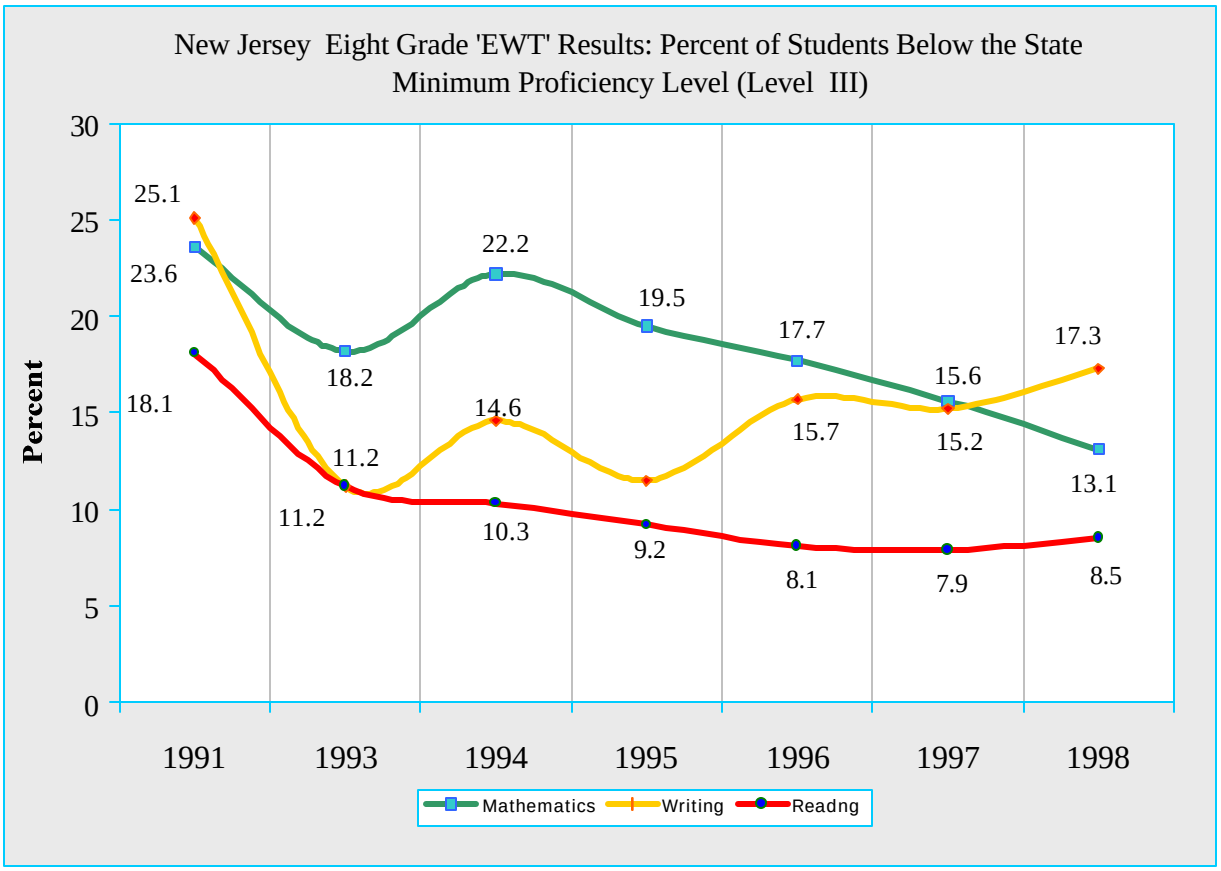
Indicator Group: School Involvement/Education Level Indicators





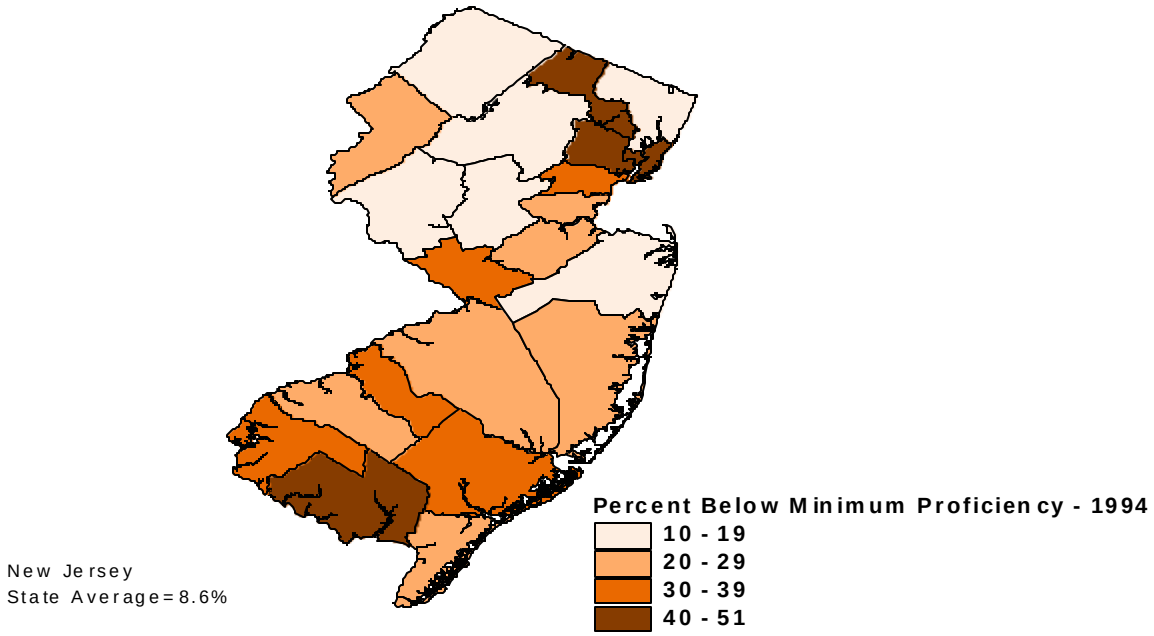
New Jersey 8th Grade Early Warning Test (EWT) Results

- Of the 73,934 students who attempted the reading section of grade 8 EWT in March 1998, 8.5% scored in Level III (the lowest level), 37.2% scored in Level II, and 54.3% scored in Level I.
- Of the 73,913 students who attempted the mathematics section in 1998, 13.1% scored in Level III, 42.6% scored in Level II, and 44.3% scored in Level I.
- Of the 73,846 students who attempted the writing section in 1998, 17.3% scored in Level III, 29.1% scored in Level II and 53.7% scored in Level I.
- 22.9% of the regular 8th grade students who attempted all three EWT sections in 1998 scored in Level III.

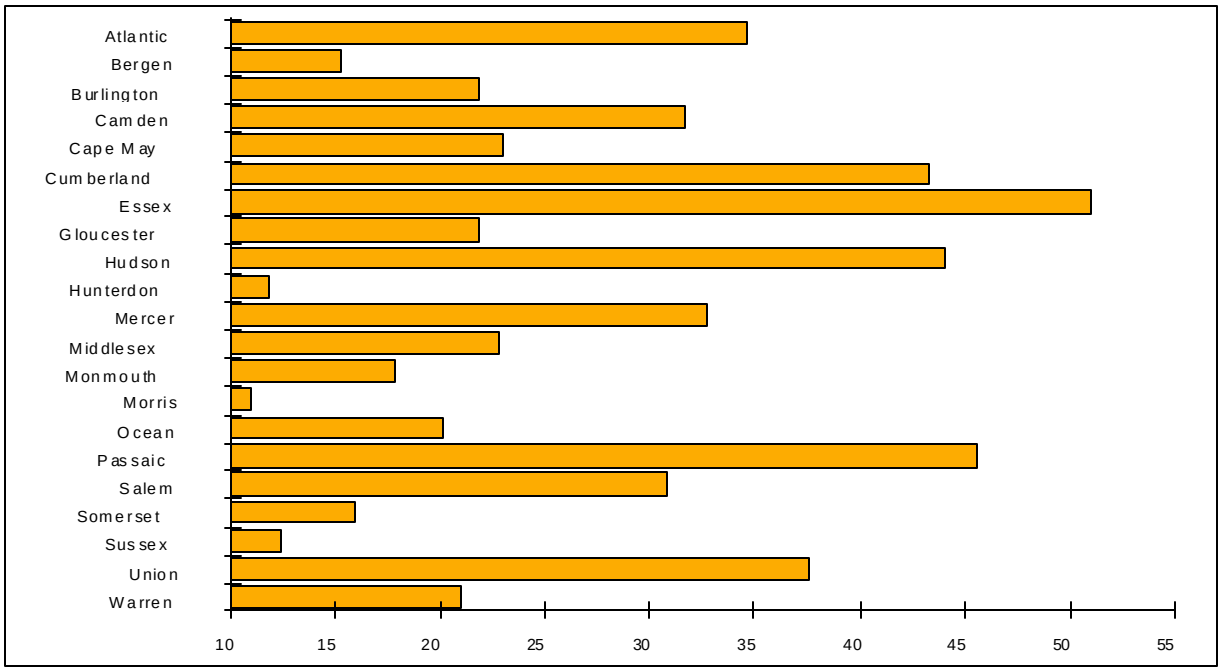


Definition: The N.J. Early Warning Test (EWT) consists of three sections (reading, writing, and mathematics), used in identifying those students who may need instructional interventions. The score of students in the lowest level (Level III) are considered to be below the state minimum level.
Source: New Jersey Department of Education.

Eighth Grade Early Warning Test 1994
Percent of Students Below Minimum Proficiency Level



Percent of Students Scoring Below the Proficiency Level



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INDIVIDUAL/PEER GROUP CHARACTERISTICS AND EARLY INITIATION OF PROBLEM BEHAVIORS

INTRODUCTION

Young people who take an active rebellious stance toward society are at higher risk of drug abuse, delinquency, violence and school dropout. Specifically, those who associate with peers that engage in problem behaviors are much more likely to follow a similar pattern of behavior themselves.

The earlier young people begin using drugs, committing crimes, engaging in violent activity, dropping out of school and becoming sexually active, the greater the likelihood that they will have problems with these behaviors later on in life. For example, research shows that young people who initiate drug use before the age of fifteen have twice the risk for having drug problems as those who wait until after the age of nineteen (Becker et al., 2000).

INDIVIDUAL/PEER GROUP INDICATORS:

Indicators chosen for presentation are shown in capital letters. Those shown in lower case are included in Appendix A.

Subcategory: Alcohol and Drug Abuse Arrests

- JUVENILE DRUG ARREST RATE (chosen for presentation)
- JUVENILE DRIVING UNDER THE INFLUENCE ARREST RATE
- Drug arrest rate - all ages
- Driving under influence of alcohol arrest rate (all ages)

Subcategory: Juvenile Delinquency

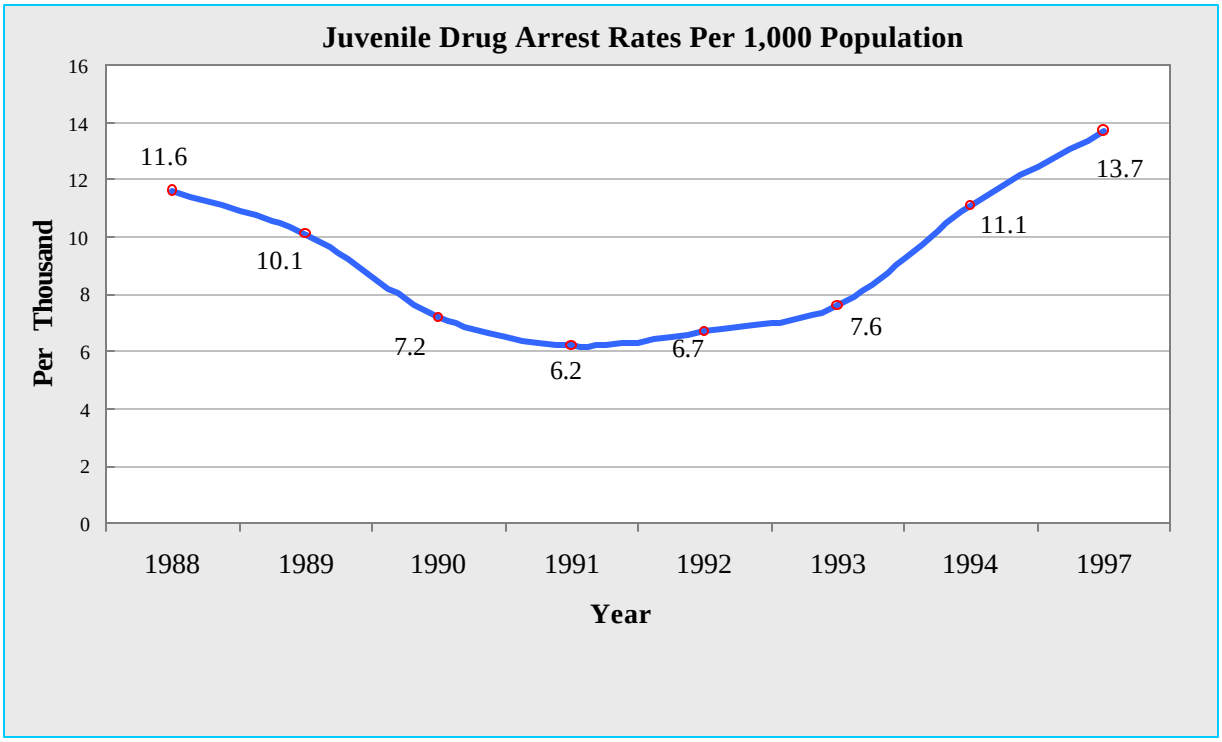
- Juvenile arrest rate (all offenses)
- Rate of juvenile drug abusers
- Rate of juveniles on probation

Subcategory: Adolescent Alienation, Rebelliousness and Lack of Social Bonding

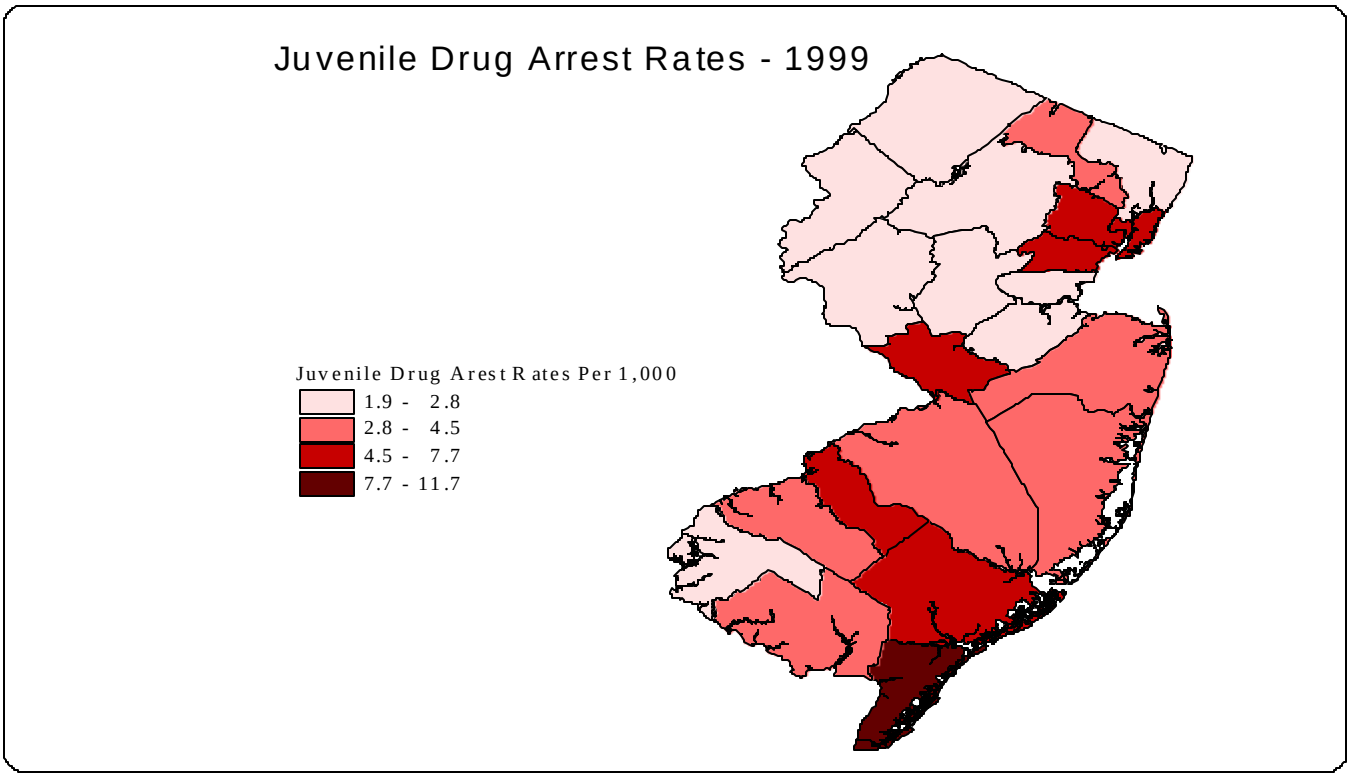
- Reported incidents of school vandalism, violence and substance abuse
- Adolescent suicide rate (ages <=19)
- Child runaways: arrest rate
- Rate of juvenile arrests for malicious mischief and/or disorderly conduct

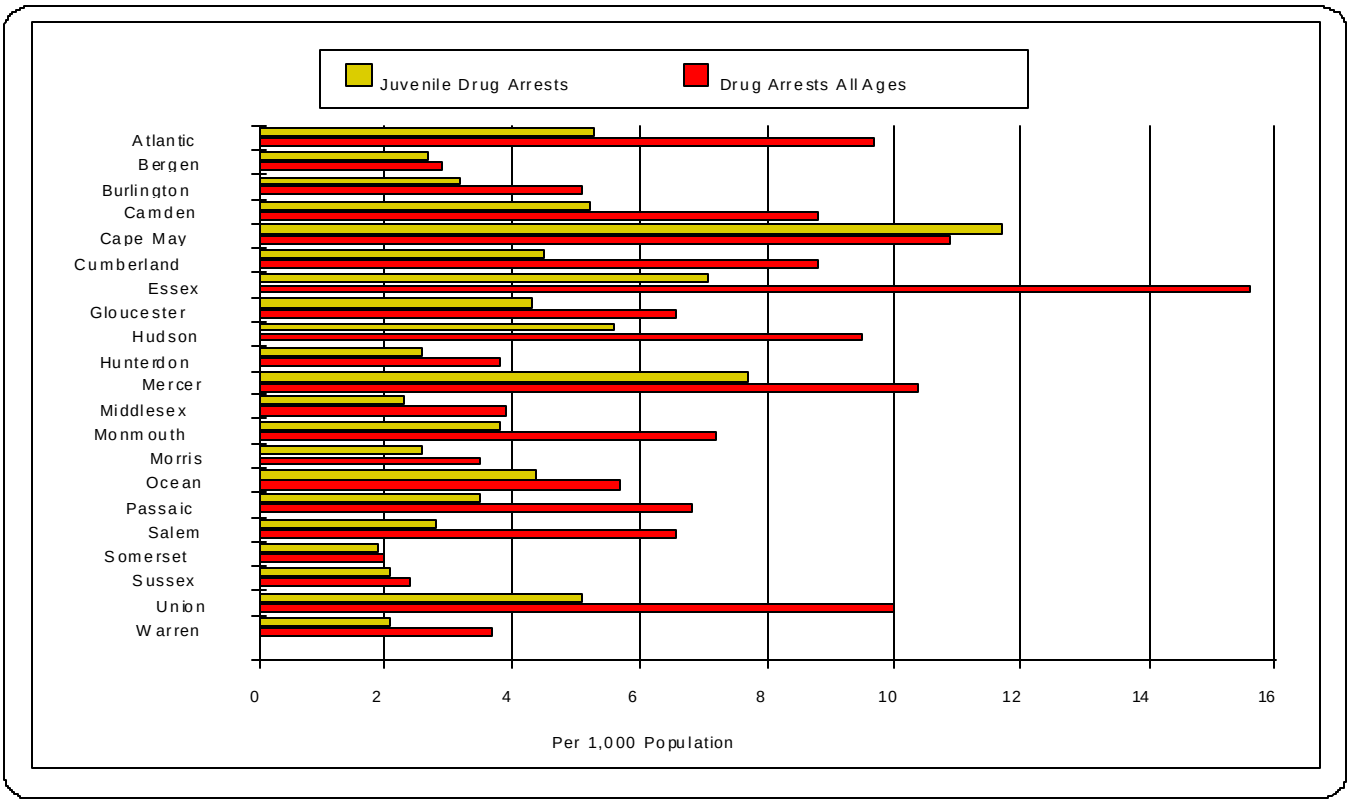
Juvenile Drug Arrest Rates

- There were 52,022 arrests reported by law enforcement agencies for drug abuse violations in 1999, a 9% decrease compared to 1998.
- Juveniles accounted for 14 percent and adults 86 percent of the arrests.
- Thirty-eight percent of those arrested for drug abuse violations were under the age of 21. Males accounted for 84% of all arrests.
- Fifty-two percent of the persons arrested in 1999 were white and 47% were black. Hispanics accounted for 13% of those arrested.



Definition: Drug abuse violations include unlawful sale, manufacturing or procession / use of illicit narcotics and drug.
Source: New Jersey State Police Uniform Crime Reports.

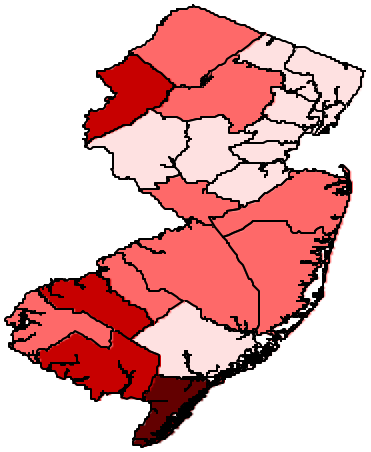

Juvenile Drug Arrest Rates - 1999
Juvenile Drug Arest Rates Per 1,000
1.9 - 2.8
2.8 - 4.5
4.5 - 7.7
7.7 - 11.7


Juvenile Drug Arrests
Drug Arrests All Ages
Atlantic
Bergen
Burlington
Camden
Cape May
Cumberland
Essex
Gloucester
Hudson
Hunterdon
Mercer
Middlesex
Monmouth
Morris
Ocean
Passaic
Salem
Somerset
Sussex
Union
Warren
0
2
4
6
8
10
12
14
16
Per 1,000 Population

Juvenile Driving Under the Influence Arrest Rates / 1,000 - 1999

Juvenile DUI Arrest Rates /1,000 Population
- 0.02 - 0.15
- 0.15 - 0.30
- 0.30 - 0.60
- 0.52 - 1.10

Source: State of New Jersey. 'Uniform Crime Report 1999', Division of State Police, Trenton.



County	Total Arrests /1,000 1999	Age 10-17 Arrests /1,000 1999	Total DUI Arrests /1,000 1999	Age 10-17 DUI Arrests /1,000 1999	Age 10-17 Drug Arrests /1,000 1999
Atlantic	90.1	67.5	8.3	0.15	5.0
Bergen	27.6	29.2	4.0	0.13	2.6
Burlington	43.4	27.1	4.8	0.24	3.2
Camden	66.3	63.8	7.9	0.20	5.1
Cape May	120.4	86.9	18.1	1.10	11.0
Cumberland	86.9	71.8	6.7	0.52	4.3
Essex	58.4	37.9	10.7	0.09	7.0
Gloucester	54.3	36.4	6.5	0.39	4.2
Hudson	59.4	32.2	8.4	0.02	5.3
Hunterdon	20.8	17.5	3.9	0.13	2.6
Mercer	90.1	63.0	11.8	0.25	7.3
Middlesex	36.8	21.6	3.6	0.11	2.2
Monmouth	52.5	30.7	5.7	0.18	3.7
Morris	27.7	23.2	3.9	0.17	2.6
Ocean	37.3	34.6	6.7	0.29	4.3
Passaic	48.6	38.4	5.4	0.03	3.2
Salem	73.9	27.8	4.0	0.22	3.0
Somerset	27.2	30.7	2.9	0.10	1.7
Sussex	26.7	15.2	3.2	0.20	2.0
Union	48.6	43.8	7.8	0.09	5.0
Warren	36.2	26.2	3.2	0.47	2.0
NJ State	51.1	37.1	6.5	0.17	4.1

SUBSTANCE ABUSE-RELATED HEALTH CONSEQUENCES: TREATMENT, MORBIDITY AND MORTALITY INDICATORS

INTRODUCTION

This section presents summary data by county on the health consequences of alcohol and other drug use, such as substance abuse-related morbidity (illness) and mortality (death). Also presented are alcohol and drug abuse treatment admission rates by county. Substance abuse treatment data maintained by the NJ Division of Addiction Services through its Alcohol and Drug Abuse Data System (ADADS), which collects admissions data from approximately 85% of New Jersey treatment agencies, represents a valuable source for estimating the extent of substance abuse in the state.

Substance use and abuse has long been implicated in a variety of serious health disorders. Alcohol use, for example, is associated with cirrhosis, cancer, gastrointestinal disorders, cardiac dysfunction, mental health problems and impairment of the immune system. Similarly, drug use is associated with cardiovascular disease, eating disorders, mental health problems, and HIV/AIDS. Both alcohol and drug-related injuries occur as a result of impaired behavior while driving vehicles, working and participating in recreational activities. Finally, tobacco use has been consistently shown to lead to death from lung cancer, oral cancer, bladder cancer, heart disease, and other causes.

A variety of additional substance-related health problems directly affect infants and children through maternal use of substances during pregnancy. These include: low birth weight, infant mortality, Fetal Alcohol Syndrome/Fetal Alcohol Effects, pediatric HIV infection/AIDS, and neonatal addiction.

SUBSTANCE ABUSE-RELATED TREATMENT, SUBSTANCE ABUSE-RELATED MORBIDITY AND SUBSTANCE ABUSE-RELATED MORTALITY

Indicators chosen for presentation are shown in capital letters. Those shown in lower case are included in Appendix A.

Subcategory: Substance Abuse Treatment

- DRUG ABUSE TREATMENT ADMISSIONS RATE (ALL AGES)
- ALCOHOL ABUSE TREATMENT ADMISSIONS RATE (ALL AGES
- Youth alcohol and drug abuse treatment admissions rate (youth = under 18 years old)
- Elderly alcohol and drug abuse treatment admissions rate (elderly = 60 years and older)

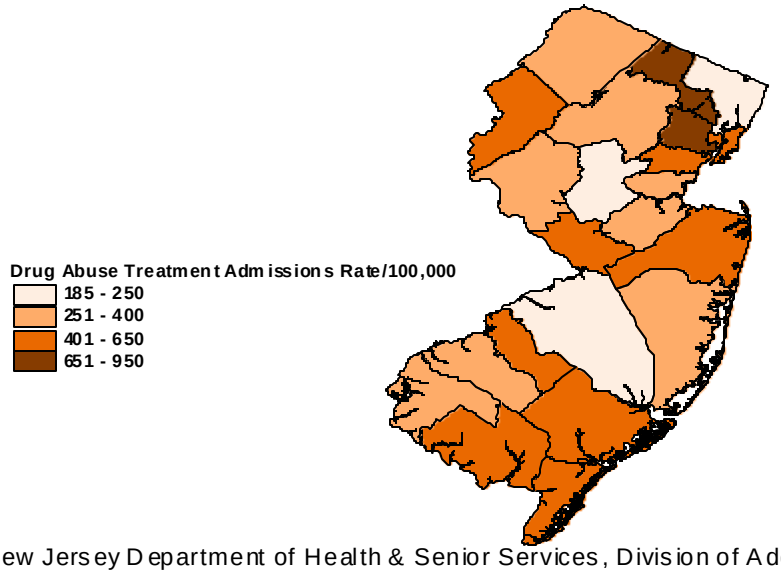
Subcategory: Substance Abuse-Related Morbidity

- RATE OF AIDS CASES REPORTED WITH INJECTION DRUG USE (IDU)
- Pediatric AIDS cumulative case rate
- Adult/adolescent female AIDS cumulative case rate
- HIV/AIDS reported prevalence rate
- Tuberculosis reported case rate
- Tuberculosis cases
- CIRRHOSIS GENERAL HOSPITAL ADMISSIONS RATE
- Alcohol related motor vehicle accidents

Subcategory: Substance Abuse-Related Mortality

- ALCOHOL CAUSES MORTALITY RATE
- DRUG ABUSE-RELATED MORTALITY RATE
- Alcohol-related mortality rate
- HIV/AIDS mortality rate
- Suicide mortality rate (all ages)
- Homicide mortality rate
- Motor vehicle accident mortality rate
- Infant mortality rate
- Cirrhosis of liver mortality rate (all forms of liver cirrhosis, for all ages and for persons age 65 and over)
- Age-adjusted death rate, all causes

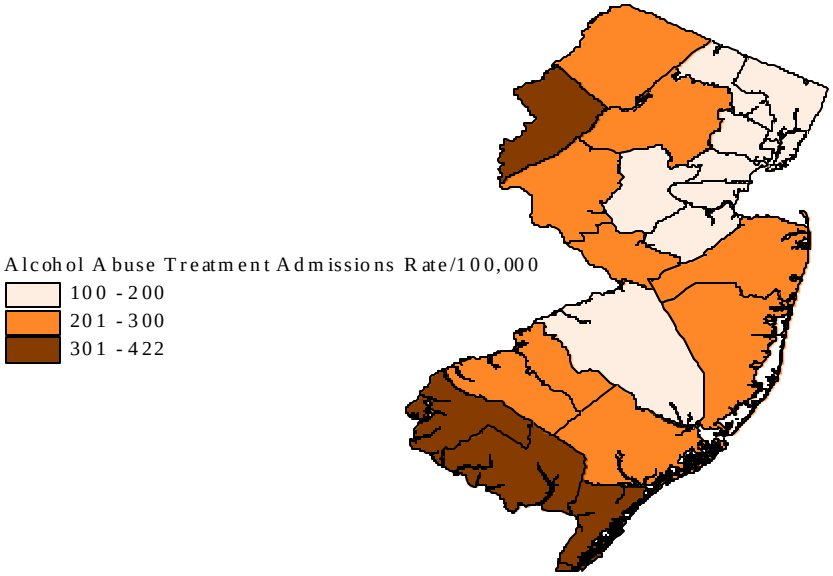
Drug Abuse Treatment Admission Rates by County



Source: New Jersey Department of Health & Senior Services, Division of Addiction Services, Alcohol and Drug Abuse Data System (ADADS), As of June 30, 2001

County	Population	Drug Abuse Treatment Admissions (2000)	
		Number	Rates/100,000
Atlantic	252,552	1,399	553.9
Bergen	884,118	1,638	185.3
Burlington	423,394	918	216.8
Camden	508,932	2,273	446.6
Cape May	102,326	463	452.5
Cumberland	146,438	643	439.1
Essex	793,633	7,339	924.7
Gloucester	254,673	738	289.8
Hudson	608,975	3,212	527.4
Hunterdon	121,989	329	269.7
Mercer	350,761	1,618	461.3
Middlesex	750,162	2,406	320.7
Monmouth	615,301	2,960	481.1
Morris	470,212	1,181	251.2
Ocean	510,916	2,018	395.0
Passaic	489,049	3,297	674.2
Salem	64,285	224	348.4
Somerset	297,490	550	184.9
Sussex	144,166	429	297.6
Union	522,541	3,101	593.4
Warren	102,437	440	429.5
New Jersey	**8,414,350**	**37,176**	**441.8**

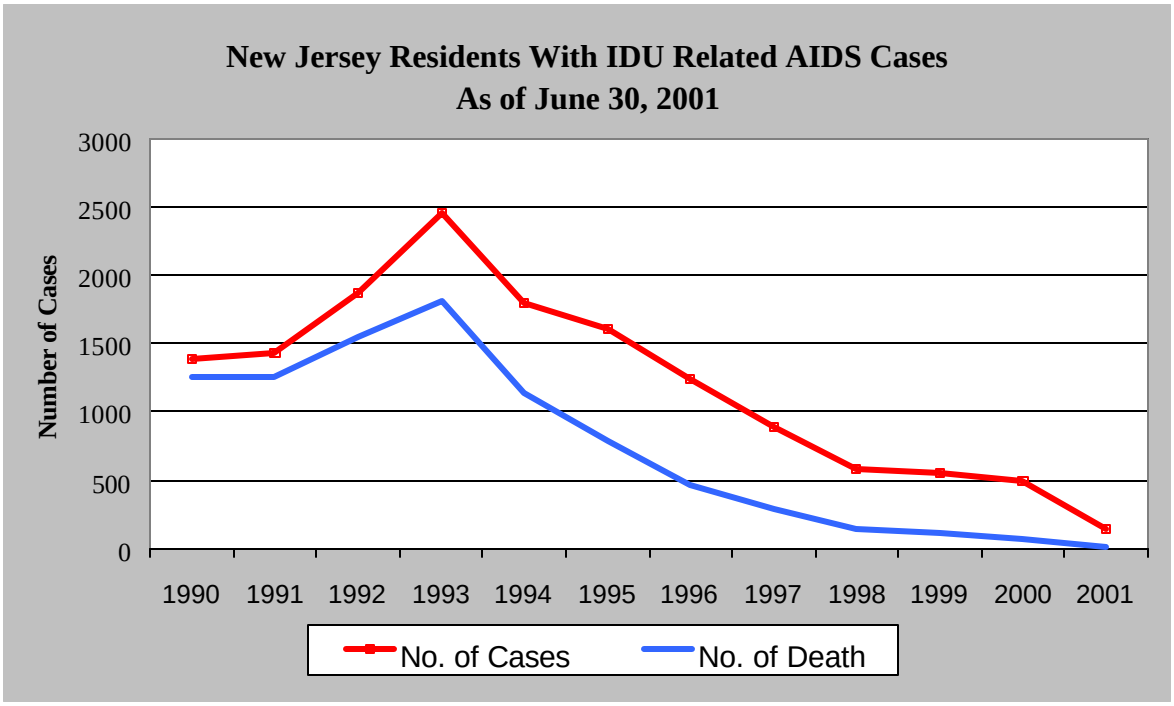
Alcohol Abuse Treatment Admission Rates by County



Source: New Jersey Department of Health & Senior Services, Division of Addiction Services, Alcohol and Drug Abuse Data System (ADADS), As of June 30, 2001

County	Population	Alcohol Abuse Treatment Admissions (2000)	
		Number	Rate/100,000
Atlantic	252,552	619	245.1
Bergen	884,118	1,368	154.7
Burlington	423,394	678	160.1
Camden	508,932	1,277	250.9
Cape May	102,326	432	422.2
Cumberland	146,438	440	300.5
Essex	793,633	917	115.5
Gloucester	254,673	666	261.5
Hudson	608,975	,156	189.8
Hunterdon	121,989	327	268.1
Mercer	350,761	732	208.7
Middlesex	750,162	780	104.0
Monmouth	615,301	1,628	264.6
Morris	470,212	997	207.8
Ocean	510,916	1,105	216.3
Passaic	489,049	728	148.1
Salem	64,285	243	378.0
Somerset	297,490	361	121.3
Sussex	144,166	378	262.2
Union	522,541	736	140.9
Warren	102,437	363	354.4
New Jersey	**8,414,350**	**15,911**	**189.1**

Injection Drug Use Related AIDS Cases

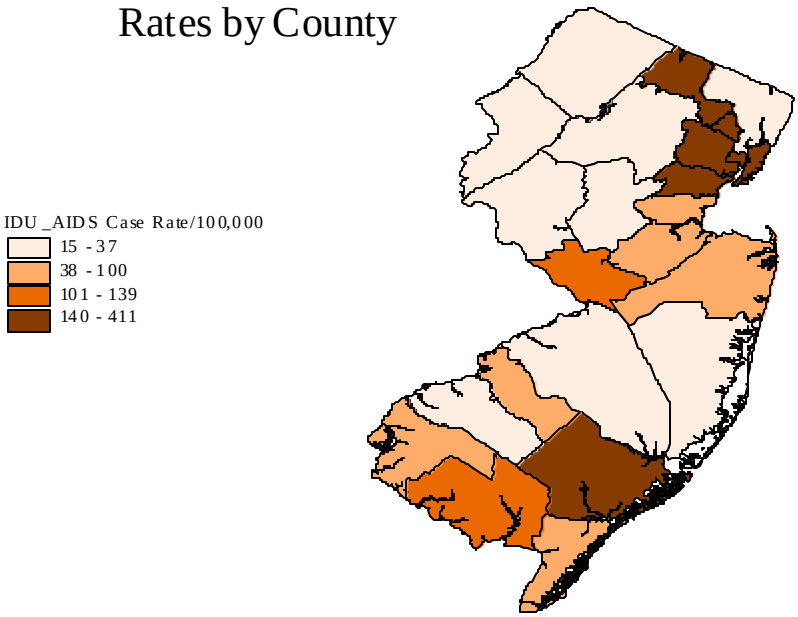


Injection drug use (IDU) is the most frequently reported risk behavior among HIV/AIDS cases in New Jersey. There were 28,396 people living with HIV/AIDS as of June 30, 2001, of which 9,991 (35%) were IDUs. The highest number of IDU related AIDS cases was reported in 1993 (2,459) and accounted for 49% of HIV/AIDS cases in that year.

Rates for IDU related HIV/AIDS cases varied by region and were highest in the Mature Core Metropolitan Areas (MCMA). Four of the five counties (Essex, Hudson, Passaic, and Union) with rates of 140 or more were located in the MCMA. Atlantic County had 247 / 100,000 IDU related HIV/AIDS cases.

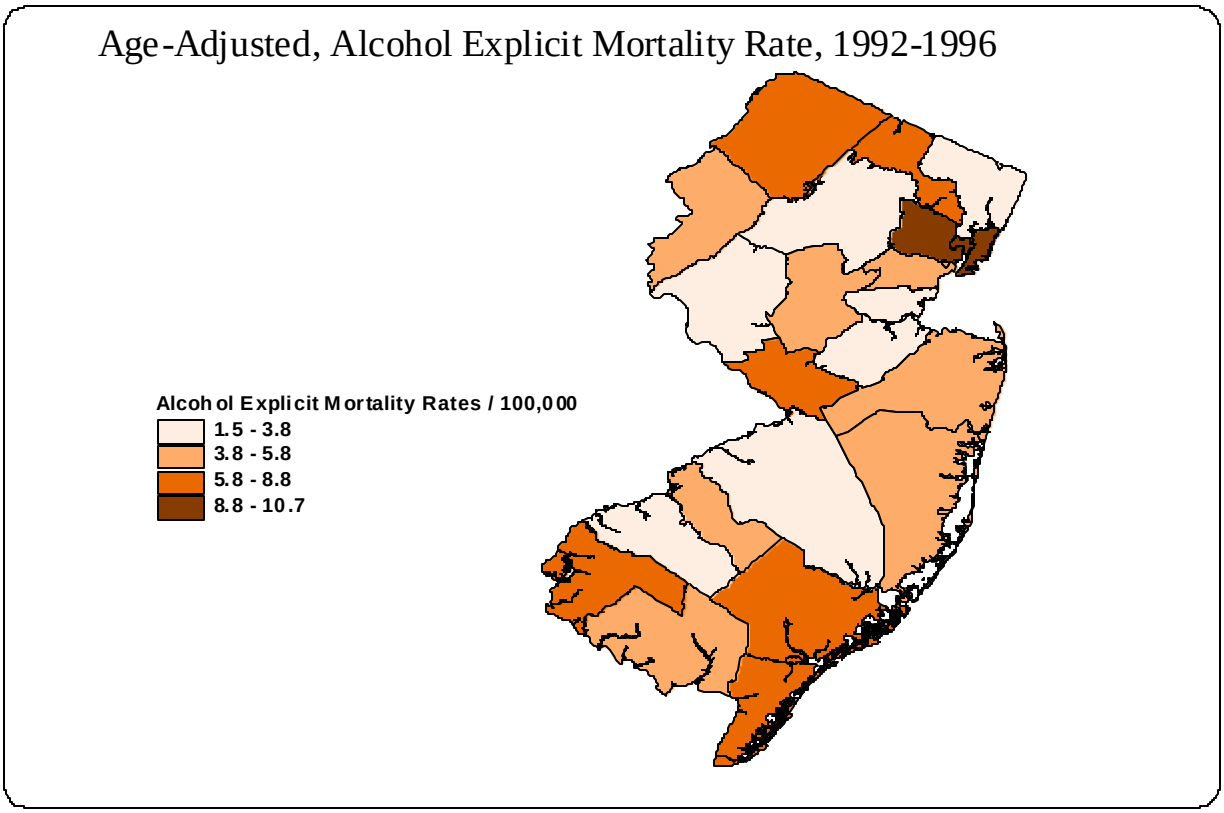
By sex, 41.5% (7,532 of 18,153) of those living with HIV/AIDS reported as of June 30, 2001 were men IDUs, and 35.6% (3,515 of 9,886) were women IDUs.

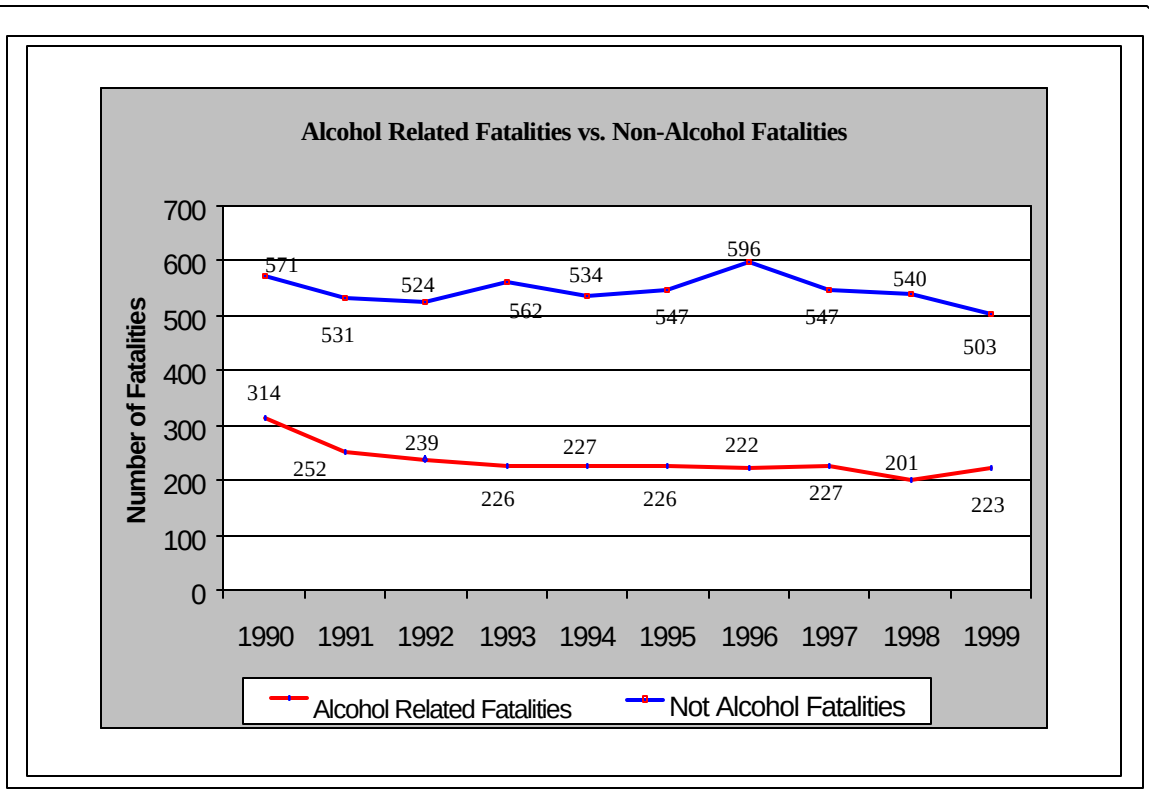
AIDS Cases With Injection Drug Use Rates by County



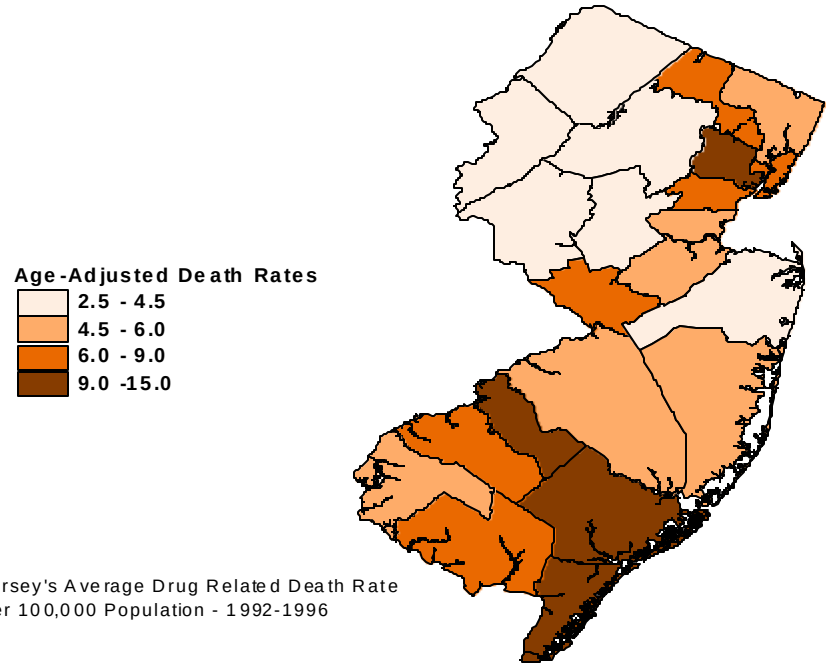
Source: New Jersey Department of Health & Senior Services, HIV/AIDS Surveillance Unit
As of June 30, 2001

County	Population	Living With HIV/AIDS		IDU AIDS Rate/100,000
		HIV / AIDS	IDU AIDS Cases	
Atlantic	252,552	1,336	623	247
Bergen	884,118	1,167	331	37
Burlington	423,394	417	117	28
Camden	508,932	1,205	388	76
Cape May	102,326	177	82	80
Cumberland	146,438	409	156	107
Essex	793,633	8,902	3,259	411
Gloucester	254,673	222	48	19
Hudson	608,975	4,046	1,299	213
Hunterdon	121,989	84	23	19
Mercer	350,761	1,038	368	105
Middlesex	750,162	1,584	589	79
Monmouth	615,301	1,454	563	91
Morris	470,212	530	158	34
Ocean	510,916	449	161	32
Passaic	489,049	2,417	860	176
Salem	64,285	149	41	64
Somerset	297,490	380	108	36
Sussex	144,166	97	21	15
Union	522,541	2,249	773	148
Warren	102,437	84	23	22
New Jersey	**8,414,350**	**28,396**	**9,991**	**119**


Age-Adjusted, Alcohol Explicit Mortality Rate, 1992-1996
Alcohol Explicit Mortality Rates / 100,000
1.5 - 3.8
3.8 - 5.8
5.8 - 8.8
8.8 - 10.7

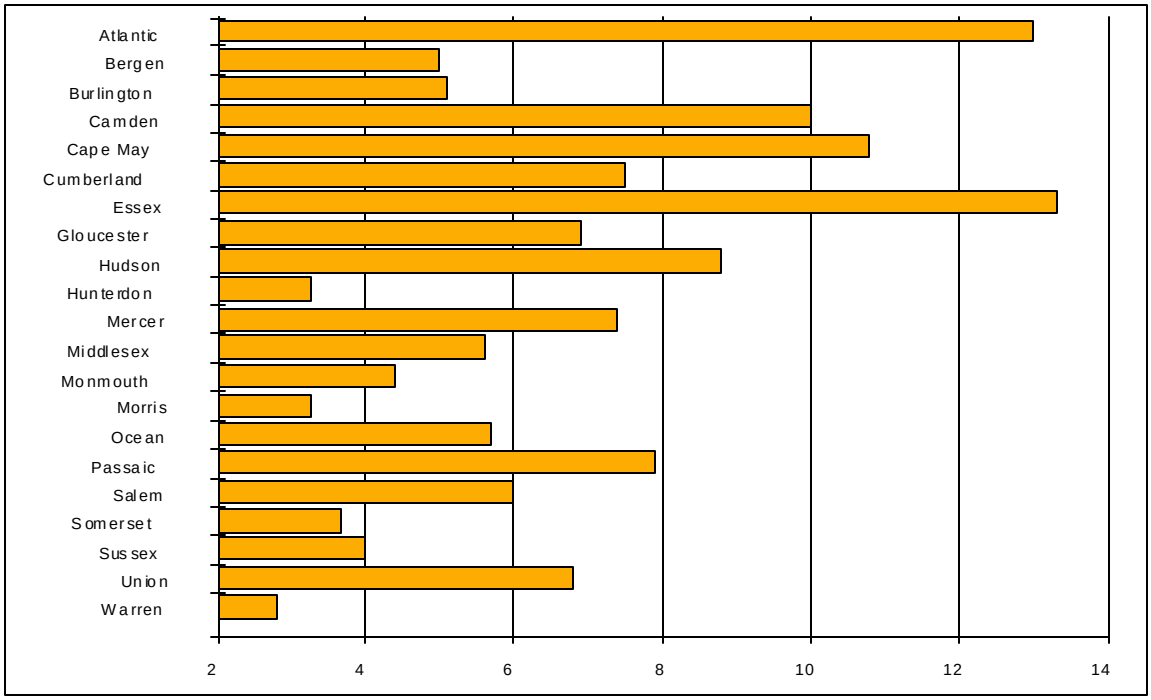

Alcohol Related Fatalities vs. Non-Alcohol Fatalities
Number of Fatalities
700
600
500
400
300
200
100
0
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
571
531
524
562
534
547
596
547
540
503
314
252
239
226
227
226
222
227
201
223
Alcohol Related Fatalities
Not Alcohol Fatalities

Age-Adjusted, Drug-Related Mortality Rate, 1992-1996

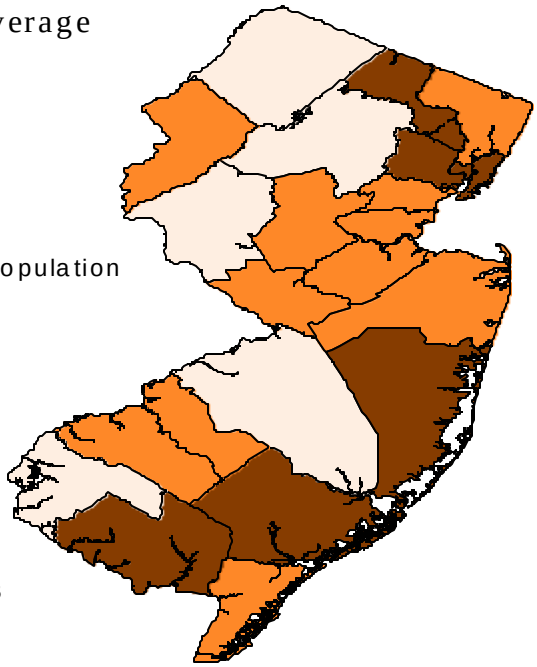


New Jersey's Average Drug Related Death Rate
43.9 Per 100,000 Population - 1992-1996

Age-Adjusted, Drug-Related Mortality Rate in New Jersey Counties, 1992-1996



Cirrhosis of Liver General Hospital Admissions Rate, 1995-1996 Average

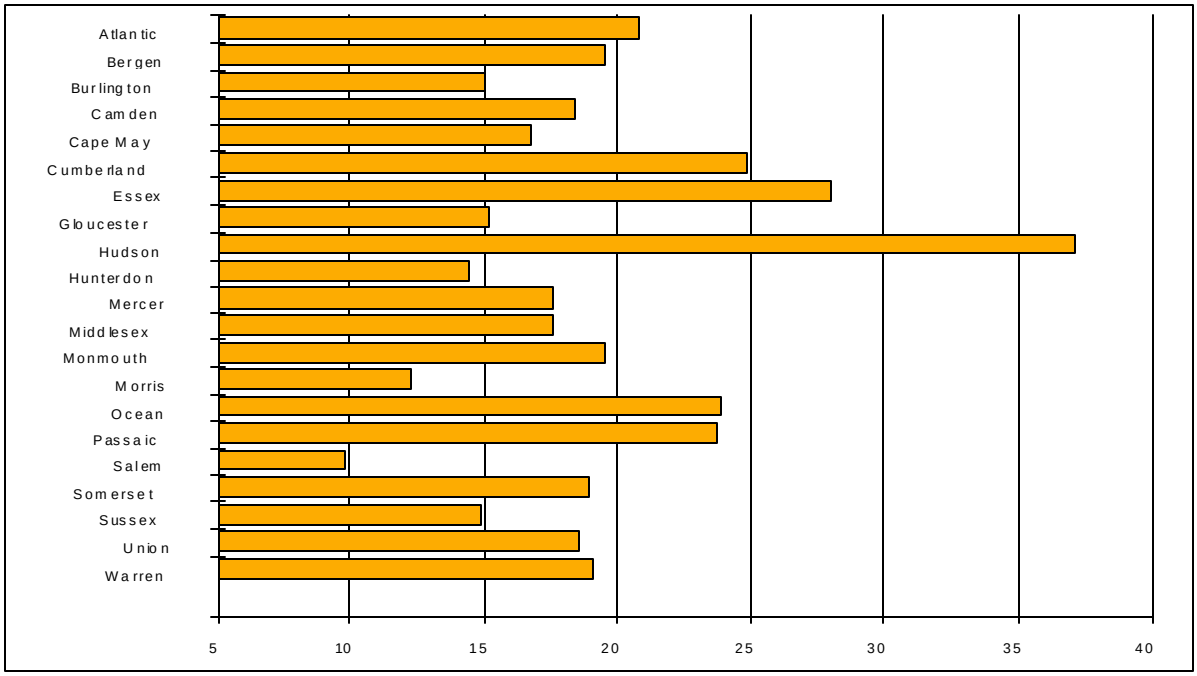


Admissions Rate Per 100,000 Population

- 5 - 15
- 15-20
- 20-40

New Jersey's Average Admissions Rate for 1995-1996
20.7 Per 100,000 Population

Cirrhosis Admissions Rate, 1995 - 1996 Average



NJDOHSS / DAS Trenton, New Jersey 2002

Substance Availability Indicators

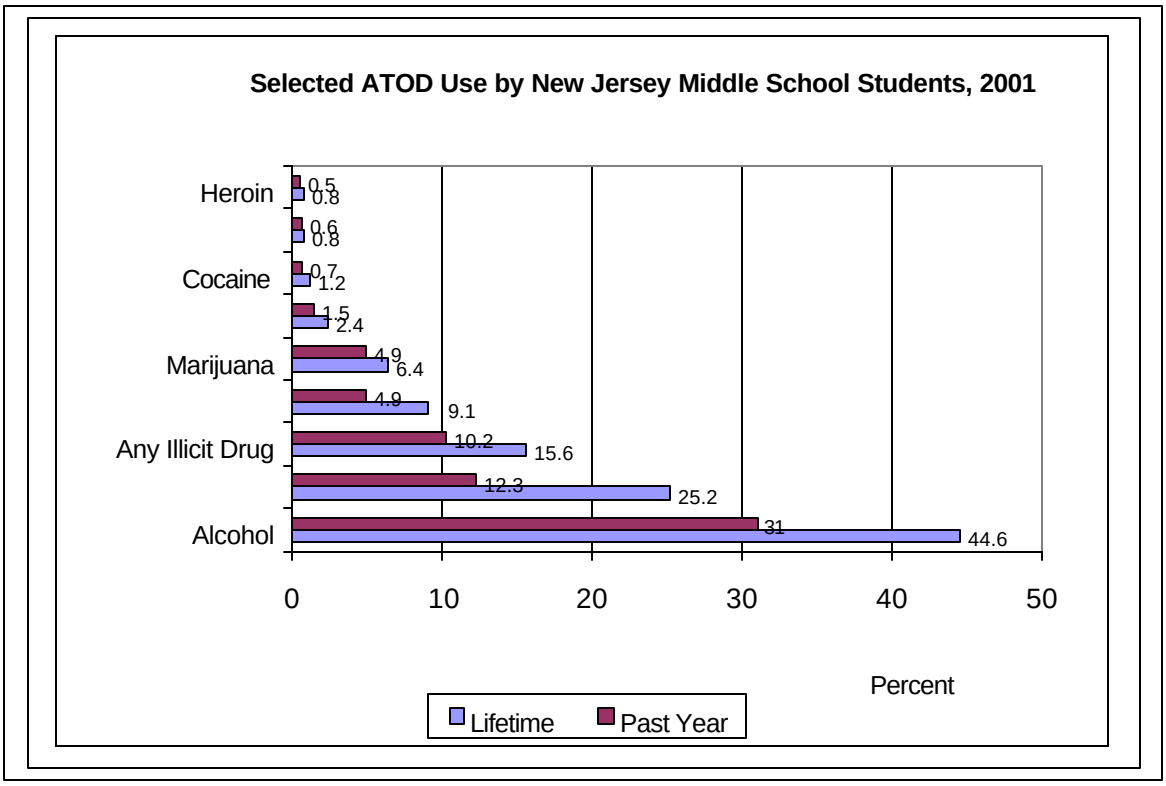
INTRODUCTION

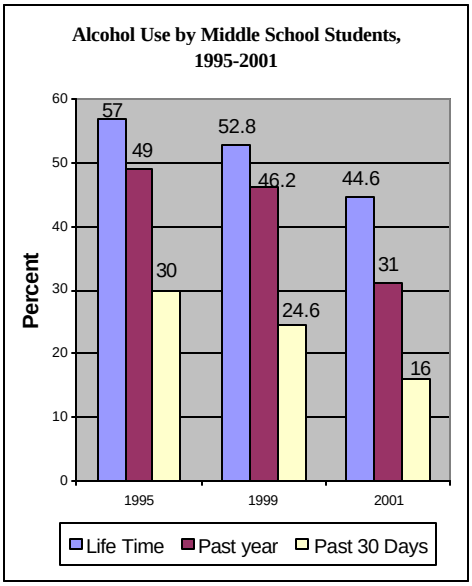
This section presents indicators derived from the 2001 New Jersey Middle School Survey that is conducted by the New Jersey Department of Health, Division of Addiction Services. Prevalence of substance availability for each county is summarized for all counties except Bergen County, which did not participate in the survey. A total of 59 (22.6%) New Jersey middle schools, evenly split between 7th and 8th grade, participated in the survey. Because of the relatively small representation of schools from some of these counties (Cumberland, Cape May, Essex, Hunterdon, Mercer and Morris), county level data should be interpreted with caution.

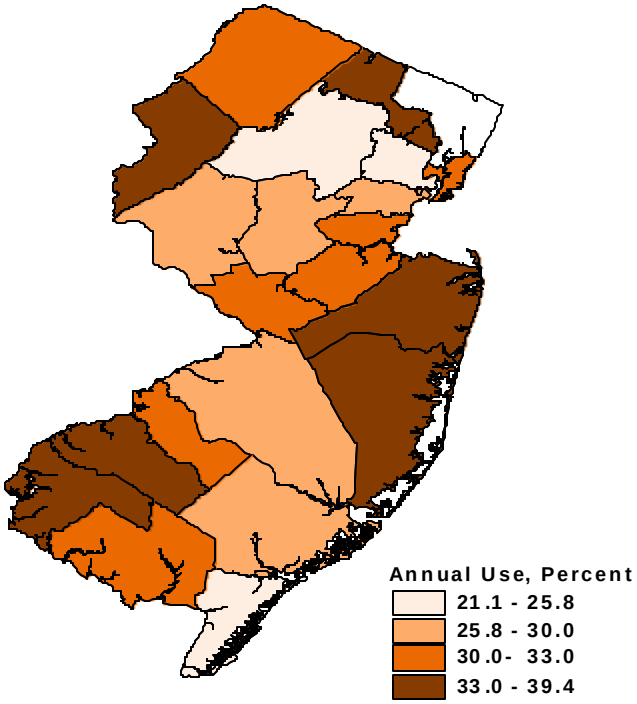
Summary of findings from the 2001 New Jersey Middle school survey:

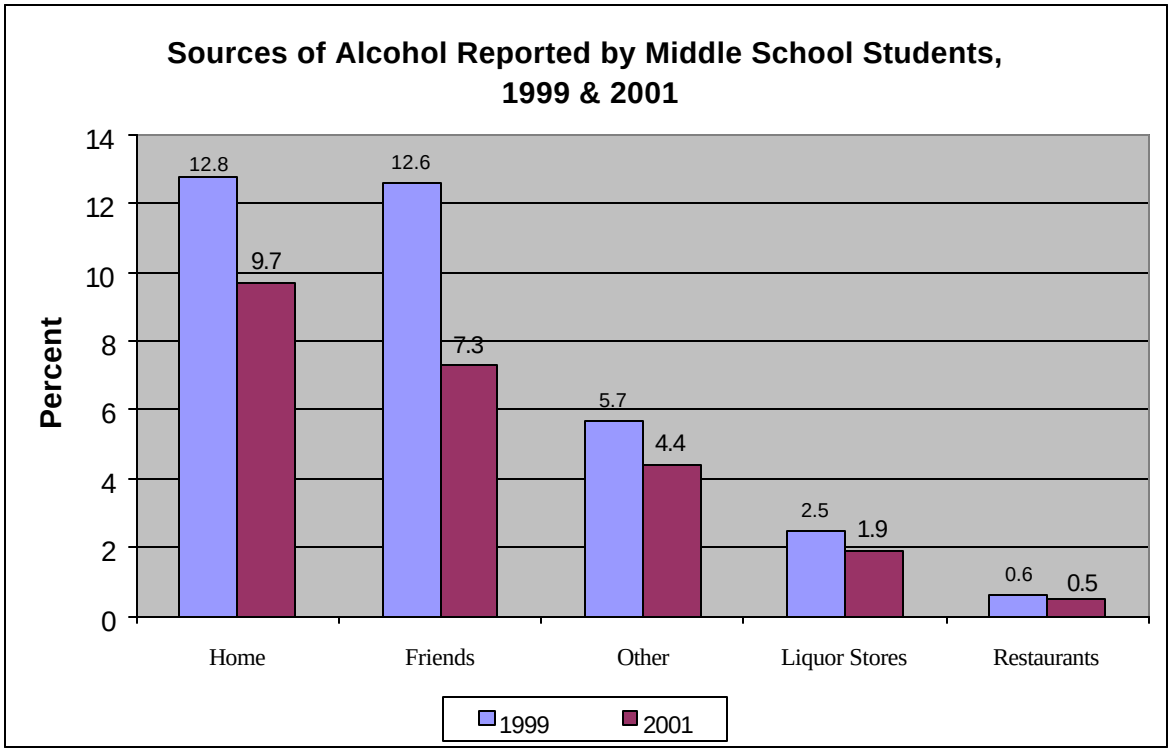
- There was a decline in ATOD use from both 1995 and 1999.
- Alcohol was the most frequently used substance by middle school students, where 31% of students reported using alcohol in the past 12 months. This is a substantial decrease from 46.2% in 1999 and 49% in 1995. There was also a decline in binge drinking (defined as five or more drinks at one sitting in the past two weeks) from 9.7% in 1999 to 7.6% in 2001.
- Annual use of cigarettes declined from 20.2% in 1999 to 12.3% in 2001.
- In 2001, 4.9% of the surveyed students reported using marijuana in the past 12 months compared with 9.8% in 1999 and 13% in 1995.
- Annual inhalant use declined from 6.6% in 1999 to 4.9% in 2001.

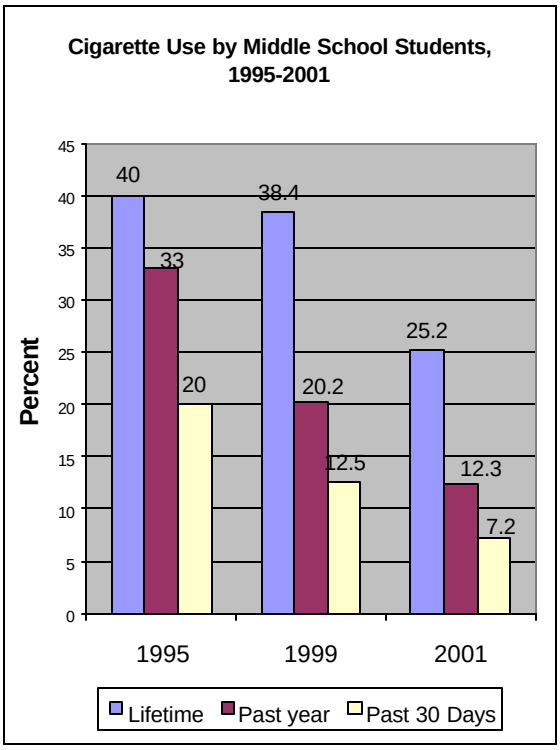
The annual use of "any illicit drug" (defined as any drug use excluding alcohol & tobacco products) declined from 17.5% to 10.2% between 1999 and 2001.

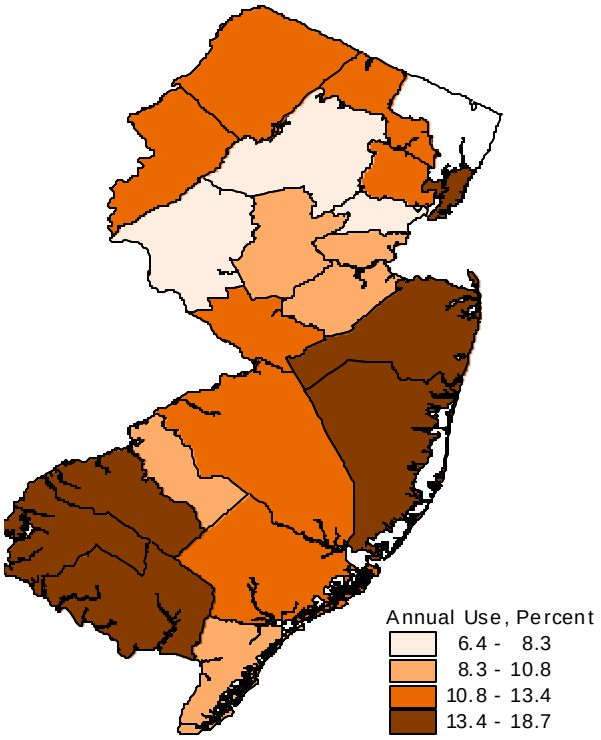


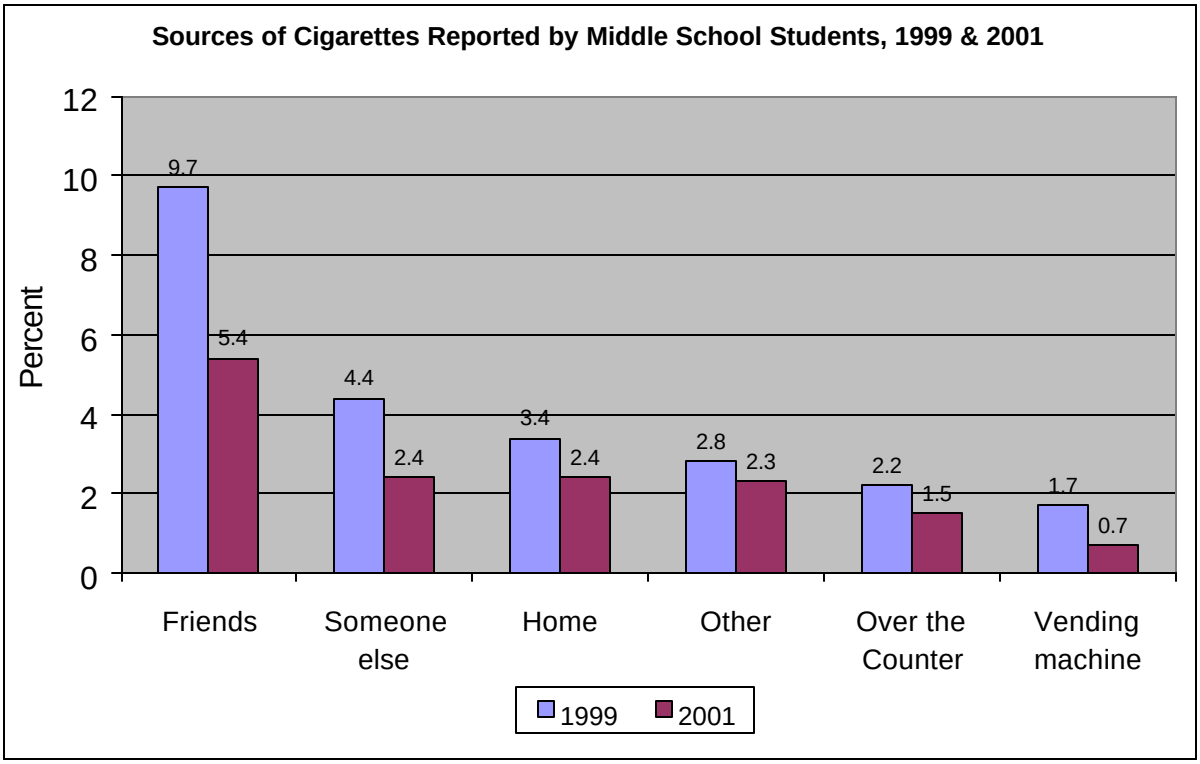

Alcohol Use by Middle School Students, 1995-2001
Percent
60
50
40
30
20
10
0
57
49
30
52.8
46.2
24.6
44.6
31
16
1995
1999
2001
Life Time
Past year
Past 30 Days

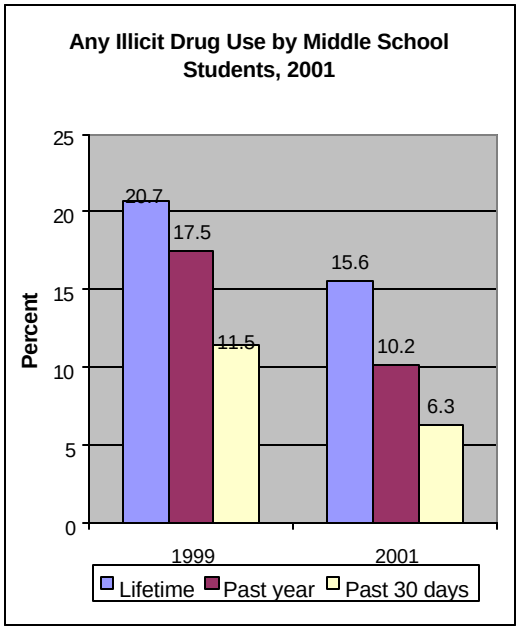

Annual Use, Percent
21.1 - 25.8
25.8 - 30.0
30.0- 33.0
33.0 - 39.4

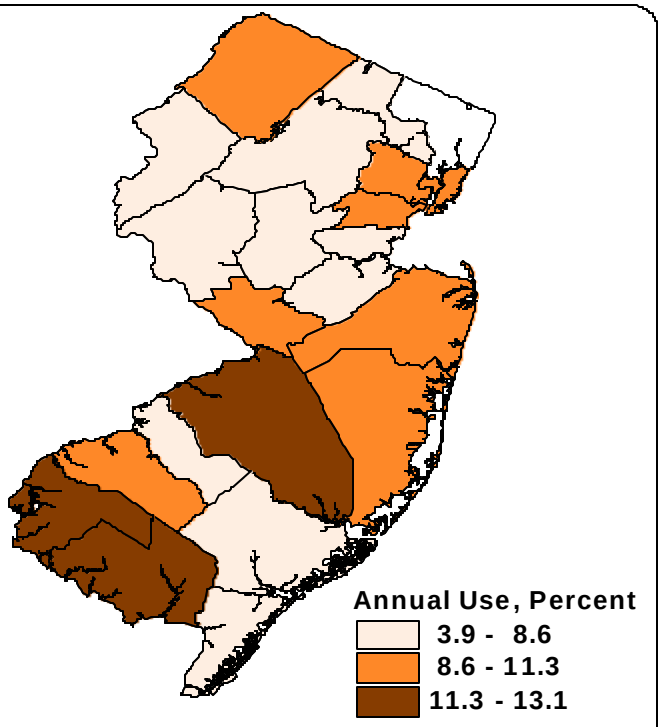

Sources of Alcohol Reported by Middle School Students, 1999 & 2001
Percent
14
12
10
8
6
4
2
0
12.8
9.7
12.6
7.3
5.7
4.4
2.5
1.9
0.6
0.5
Home
Friends
Other
Liquor Stores
Restaurants
1999
2001

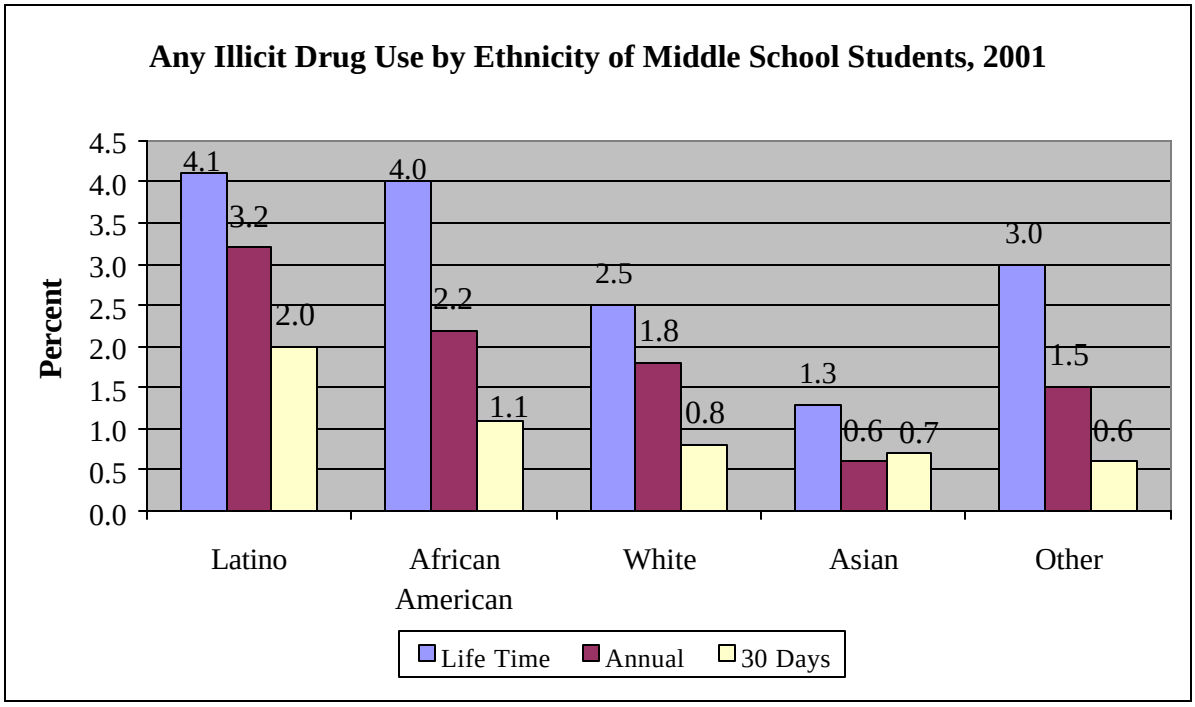

Cigarette Use by Middle School Students, 1995-2001
Percent
45
40
35
30
25
20
15
10
5
0
40
33
20
38.4
20.2
12.5
25.2
12.3
7.2
1995
1999
2001
Lifetime
Past year
Past 30 Days

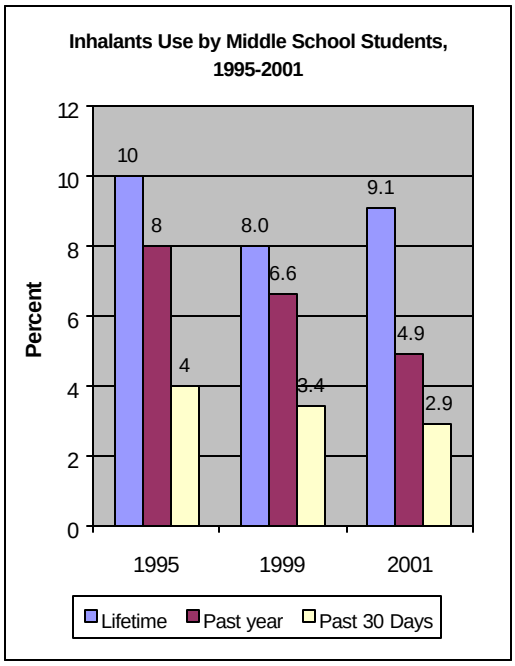

Annual Use, Percent
6.4 - 8.3
8.3 - 10.8
10.8 - 13.4
13.4 - 18.7

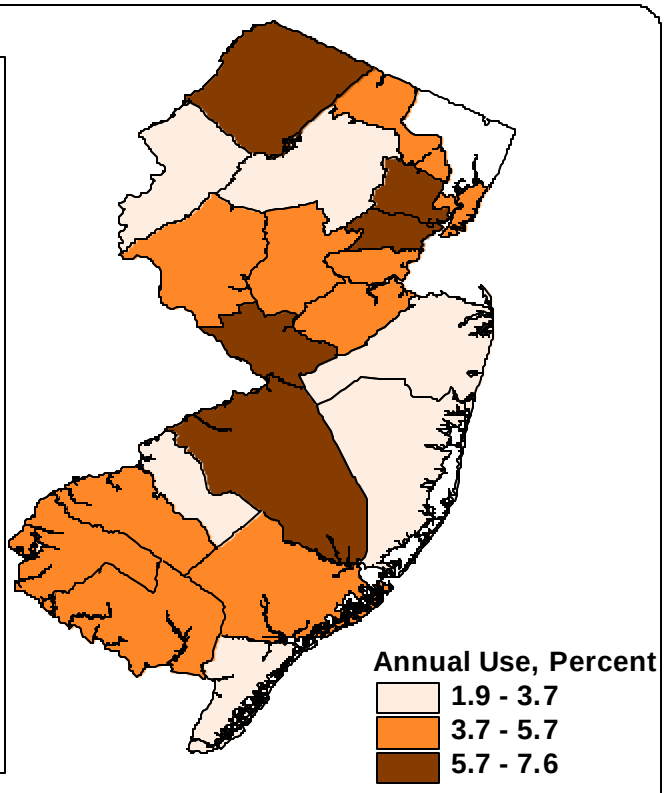

Sources of Cigarettes Reported by Middle School Students, 1999 & 2001
Percent
12
10
8
6
4
2
0
9.7
5.4
4.4
2.4
3.4
2.4
2.8
2.3
2.2
1.5
1.7
0.7
Friends
Someone else
Home
Other
Over the Counter
Vending machine
1999
2001

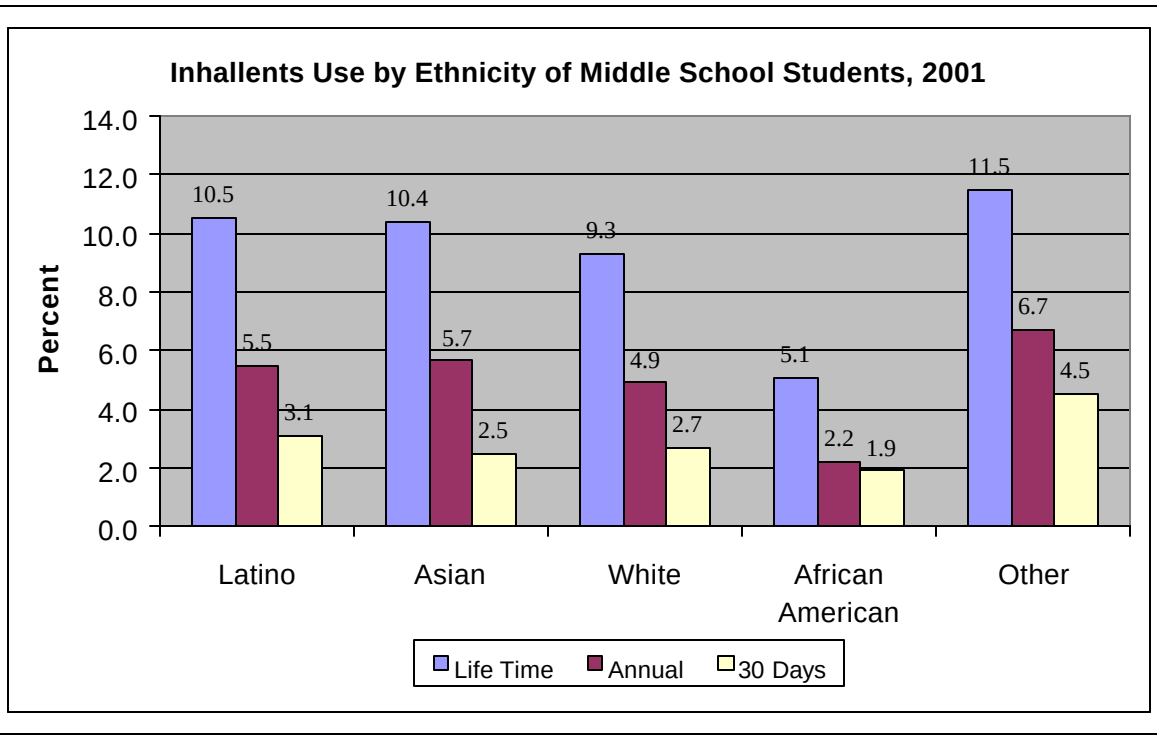

Any Illicit Drug Use by Middle School Students, 2001
Percent
25
20
15
10
5
0
20.7
17.5
11.5
15.6
10.2
6.3
1999
2001
Lifetime
Past year
Past 30 days

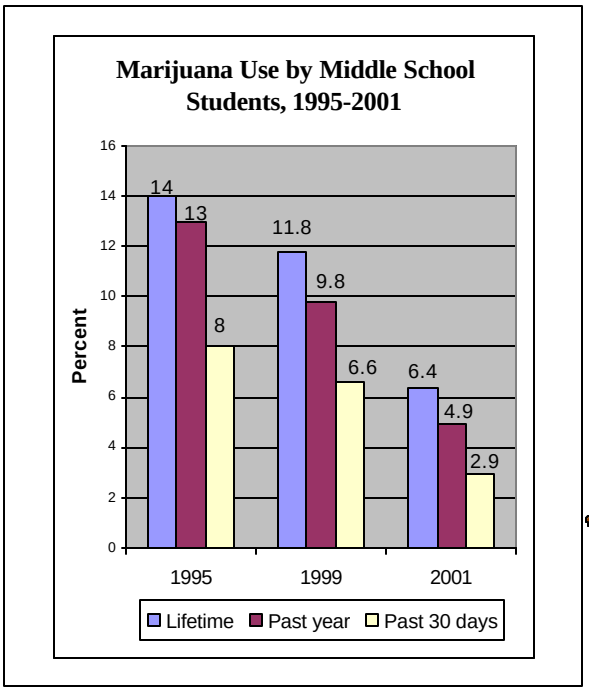

Annual Use, Percent
3.9 - 8.6
8.6 - 11.3
11.3 - 13.1

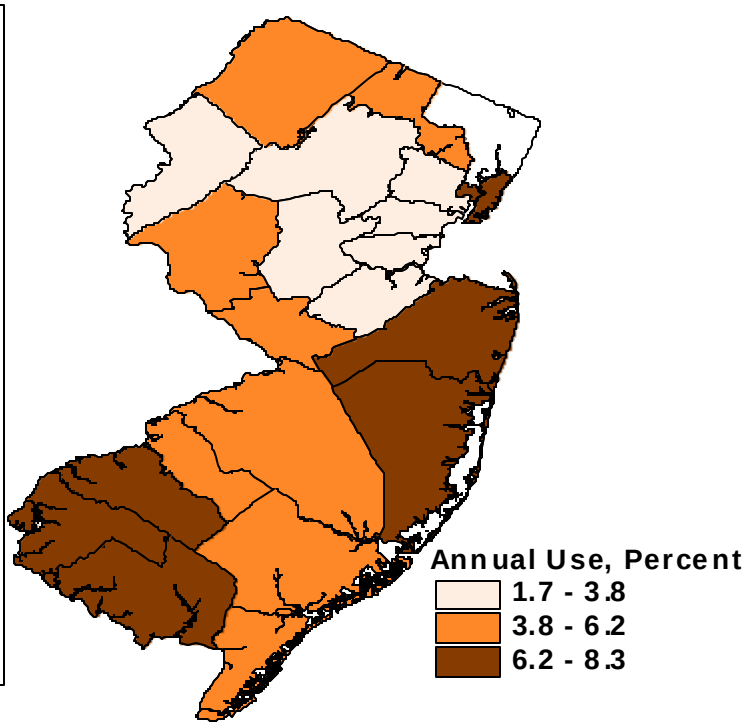

Any Illicit Drug Use by Ethnicity of Middle School Students, 2001
Percent
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
4.1
3.2
2.0
4.0
2.2
1.1
2.5
1.8
0.8
1.3
0.6
0.7
3.0
1.5
0.6
Latino
African American
White
Asian
Other
Life Time
Annual
30 Days

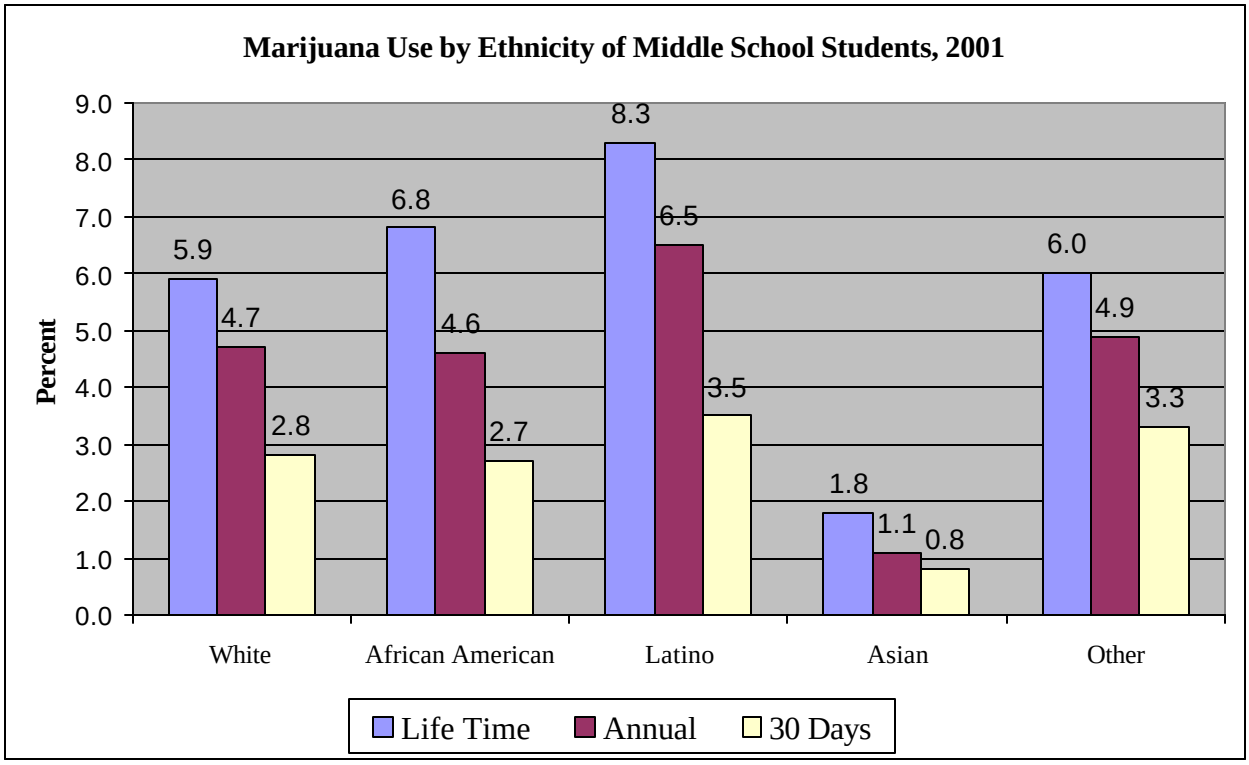

Inhalants Use by Middle School Students, 1995-2001
Percent
12
10
8
6
4
2
0
10
8
4
8.0
6.6
3.4
9.1
4.9
2.9
1995
1999
2001
Lifetime
Past year
Past 30 Days


Annual Use, Percent
1.9 - 3.7
3.7 - 5.7
5.7 - 7.6


Inhallents Use by Ethnicity of Middle School Students, 2001
Percent
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
10.5
5.5
3.1
10.4
5.7
2.5
9.3
4.9
2.7
5.1
2.2
1.9
11.5
6.7
4.5
Latino
Asian
White
African American
Other
Life Time
Annual
30 Days


Marijuana Use by Middle School Students, 1995-2001
Percent
16
14
12
10
8
6
4
2
0
14
13
8
11.8
9.8
6.6
6.4
4.9
2.9
1995
1999
2001
Lifetime
Past year
Past 30 days


Annual Use, Percent
1.7 - 3.8
3.8 - 6.2
6.2 - 8.3


Marijuana Use by Ethnicity of Middle School Students, 2001
Percent
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
5.9
4.7
2.8
6.8
4.6
2.7
8.3
6.5
3.5
1.8
1.1
0.8
6.0
4.9
3.3
White
African American
Latino
Asian
Other
Life Time
Annual
30 Days

County Profile of Social and Health Indicators

Introduction

The County Profile of Social and Health Indicators is derived from the Census 2000 data and the 2001 New Jersey Middle School Substance Use Survey statistics. Key components of the county profile include: basic *demographic data, selected social and health indicators, cancer incidence, the prevalence of alcohol, tobacco, and other drugs (ATOD) among middle school students, and the risk and protective factors* affecting the behavior of middle school students in New Jersey.

The Middle School Substance Use Survey collects data on ATOD use among middle school students, as well as indicators of risk and protective factors that correlate with ATOD use. Indicators in the former category are expressed in percentages while risk and protective factors are expressed as scores. The 2001 New Middle School Survey is the third survey in the state and has data on all but Bergen County (Kline, Mammo, Pollard, Tsuru, et al.,).

A student's risk or protective factor scale score is expressed as a number ranging from 0 to 100. A score of 50 indicates the average for the normative population, with scores higher than 50 indicating above average scores, and below 50 indicating below average scores. Because risk factors are associated with negative behavioral outcomes, and protective factors with positive outcomes, it is desirable to have risk scores that are low and protective scores that are high.

The presentation of information for each county is organized according to the four major domains of the Risk and Protective Factor Model. Maps and tables display current demographic profiles, key social and health indicators, and ATOD use by middle school students.

Population:

- Population size, growth, unemployment rate and crime rate by municipalities
- County demographic characteristics (age, race, density and poverty level)

Selected Social and Health Indicators of County Population (All ages):

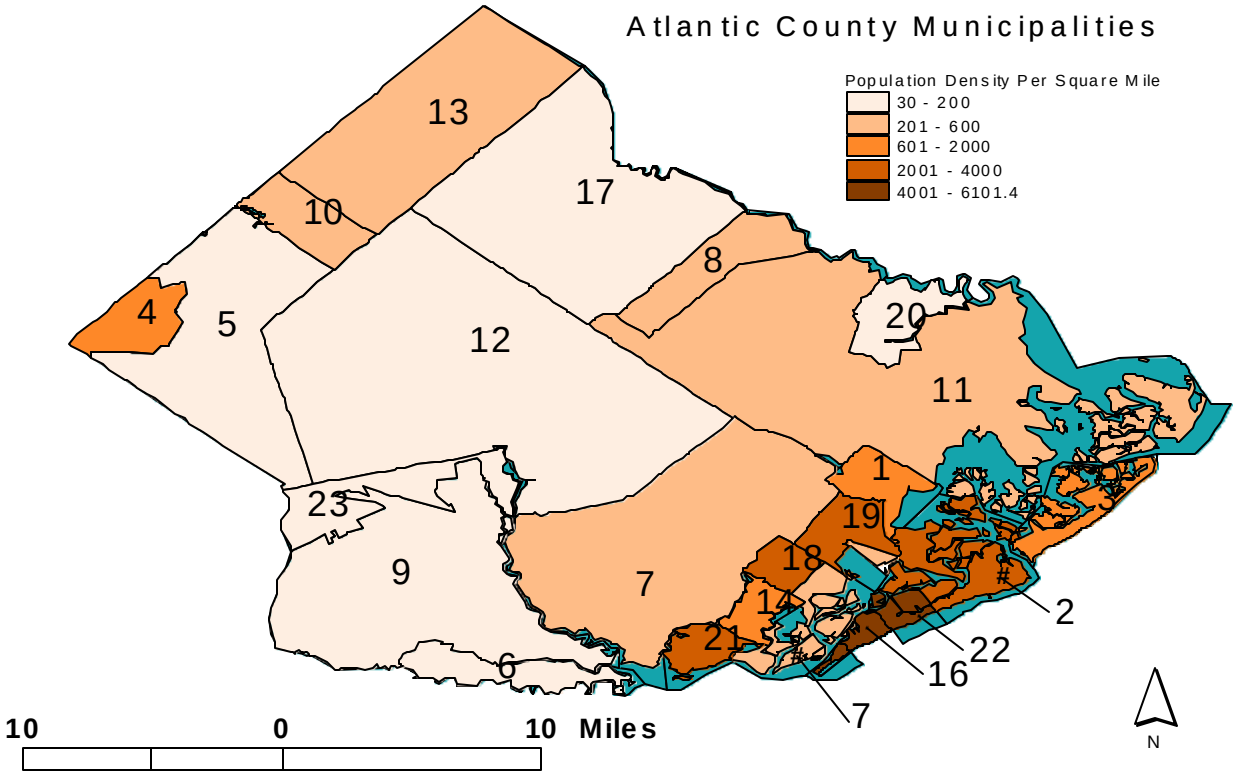
- Community Domain (child poverty rate, voter participation rate, and violent crime rate)
- Family Structure (domestic violence rate, teen birth rate, and child abuse/neglect rate)
- School involvement (dropouts, grade 8th Early Warning Test)
- Individual / Peer Behavior (Juvenile drug arrest, and DUI arrest)
- Health Indicators (drug abuse treatment admissions, alcohol abuse treatment admissions, IDU risk, AIDS cases, cirrhosis of liver hospital admissions, alcohol related mortality, drug related mortality, unintentional injury, suicide and homicide)

Cancer Incidence:

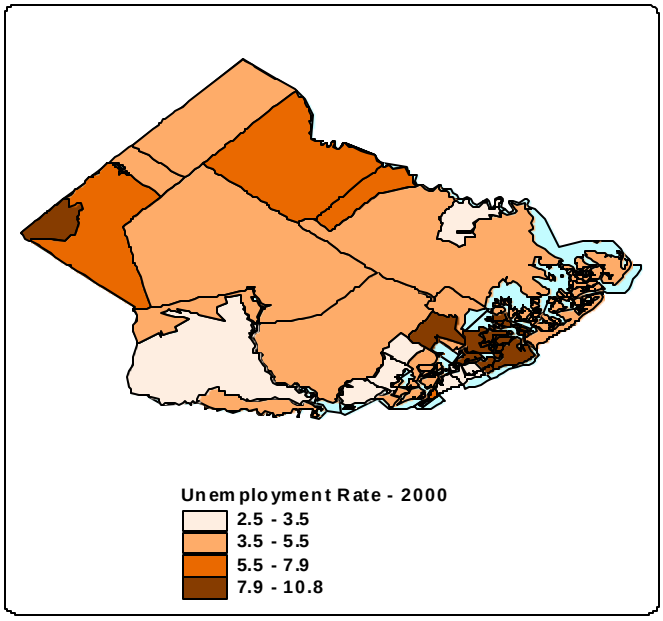
- Lung cancer rate
- Oral cancer rate
- Bladder cancer rate

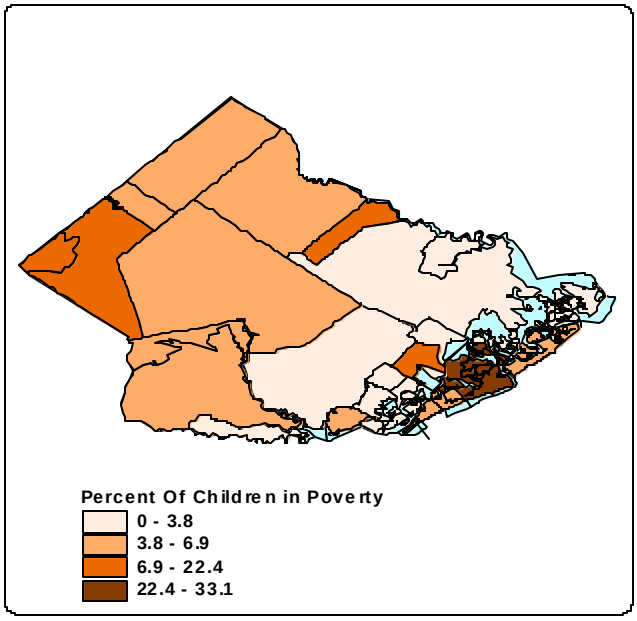
The 2001 Middle School Substance Use Survey

- ATOD use
- Risk Factor Scale Scores
- Protective factor Scale Scores



AREANAME	Population 1990	Population 2000	Annual Growth Rate %	Crime Rate / 1,000 1999	Unemployment Rate - 2000
1 Absecon City	7,298	7,638	0.46	45.4	5.5
2 Atlantic City	37,986	40,517	0.64	238.3	9.9
3 Brigantine City	11,354	12,594	1.04	30.5	4.5
4 Buena Borough	4,441	3,873	-1.37	24.6	10.8
5 Buena Vista Township	7,655	7,436	-0.29	16.1	6.9
6 Corbin City	383	468	2.00	21.2	4.3
7 Egg Harbor Township	24,544	30,726	2.24	29.5	4.6
8 Egg Harbor City	4,583	4,545	-0.08	50.0	7.9
9 Estell Manor City	1,433	1,585	1.01	18.6	2.7
10 Folsom Borough	2,181	1,972	-1.01	25.0	4.0
11 Galloway Township	23,330	31,209	32.89	24.9	4.2
12 Hamilton Township	16,012	20,499	2.46	62.4	4.1
13 Hammonton Town	12,208	12,604	0.32	20.2	4.8
14 Linwood City	6,866	7,172	0.44	11.1	3.0
15 Longport Borough	1,224	1,054	-1.49	11.1	6.7
16 Margate City	8,431	8,193	0.29	20.3	3.5
17 Mullica Township	5,896	5,912	0.03	31.7	6.9
18 Northfield City	7,305	7,725	0.56	20.6	2.5
19 Pleasantville City	16,027	19,012	1.70	60.7	8.8
20 Port Republic City	992	1,037	0.44	25.6	3.1
21 Somers Point City	11,216	11,614	0.35	36.9	3.5
22 Ventnor City	11,005	12,910	1.59	35.6	3.5
23 Weymouth Township	1,957	2,257	1.42	18.3	5.0
Atlantic County	**224,360**	**252,552**	**1.18**	**68.1**	**5.7**
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Atlantic County

Demographic Characteristics	Atlantic County	New Jersey
Population in 2000	252,552	8,414,350
Population Density (Sq. M.), 2000	420	995
Female headed household, 2000	14.8%	12.6%
Individuals living below poverty level, 1997	10.9%	9.3%
Age distribution - 2000		
Under age 15	21.4%	20.9%
Age 15-19	6.3%	6.2%
Age 20-24	5.7%	5.7%
Age 25-34	13.3%	14.1%
Age 35-64	39.7%	39.9%
Age 65+	13.6%	13.2%
Median Age (years)	37.0	36.7
Race (2000)		
One Race	97.4%	97.5%
White	68.4%	72.6%
Black or African American	17.5%	13.6%
American Indian	0.3%	0.2%
Asian/Pacific Islander	5.1%	5.7%
Some other races	6.1%	5.4%
Two or more races	2.6%	2.5%

Source: New Jersey State Data Center, New Jersey Department of Labor, May 2001
U.S Census Bureau, Census 2000

Atlantic County: Selected Social and Health Indicators			
General Risk Factors by Domain	**State**	**County**	**County/State Ratio**
Community Environment:			
• Children below poverty (%), 1997	14.80	18.10	1.22
• Voter participation (%), 2000	70.00	69.00	0.99
• Violent crime rate / 1,000, 2000	3.80	4.40	1.16
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	19.76	2.14
• Teenage birth rate, 1997	35.00	52.00	1.49
• Child abuse/neglect referral rate, 1998	20.20	26.20	1.30
School Involvement:			
• Dropouts (% of HS enrollment), 1994-95	4.20	8.90	2.12
• Adults not high school graduates (%), 1990	23.30	27.10	1.66
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.736	0.97
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	4.35	1.12
• Juvenile DUI arrest rate, 2000	0.19	0.30	1.54
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rate, 2000	441.80	553.90	1.25
• Alcohol abuse treatment admission rate, 2000	189.10	245.10	1.30
• IDU AIDS case rate, 2001	119.00	247.00	2.08
• Cirrhosis of the liver hospital admission rate, 1998	20.70	20.90	1.01
• Alcohol related mortality rate, 1998	5.20	8.40	1.62
• Drug related mortality rate, 1998	8.70	12.20	1.40
• Motor vehicle injury death rate, 1998	9.30	15.50	1.67
• Unintentional injury death rate, 1998	24.70	34.00	1.38
• Suicide rate, 1998	7.10	8.40	1.18
• Homicide rate, 1998	4.00	8.80	2.20

Age-adjusted Cancer Incidence Rates by Gender, Atlantic County – 1986-1996[1]				
	Male		**Female**	
	Atlantic	**New Jersey**	**Atlantic**	**New Jersey**
Lung Cancer Rate[2]				
• White	92.0	83.0	53.6	43.9
• Black	96.5	114.8	55.7	42.5
Oral Cancer Rate[2]				
• White	14.9	13.4	6.6	5.7
• Black	23.9	22.8	6.6	6.7
Bladder Cancer Rate[2]				
• White	40.0	38.0	9.5	9.7
• Black	15.1	15.8	7.4	6.1

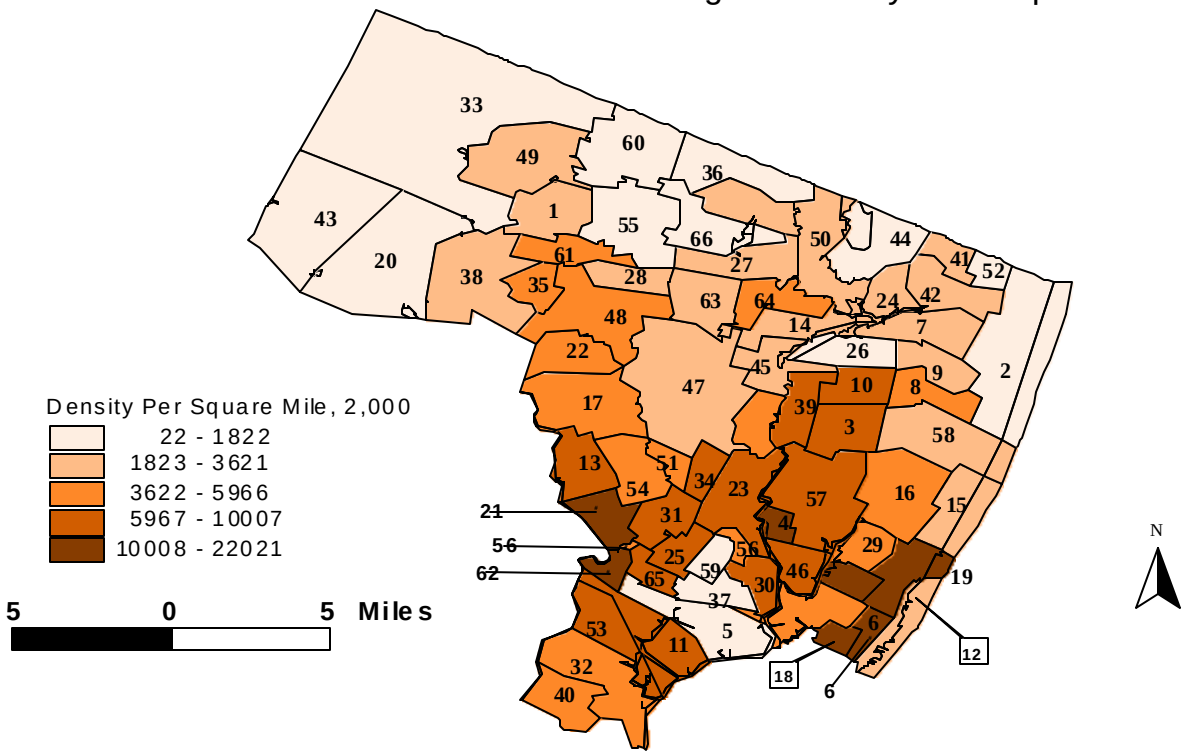
1 Incidence rates per 100,000 population, age adjusted to the 1970 population.
2 Average annual rate

Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students,		
Annual Prevalence	**New Jersey Percent**	**Atlantic County Percent**
• Cigarettes	12.3	13.4
• Alcohol	30.7	28.3
• Marijuana	4.7	6.0
• Inhalants	4.7	5.0
• Heroin	0.4	0.4
• Any Illicit Drug	10.2	8.6

Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Atlantic County**
Community Domain:		
• Low Neighborhood Attachment	48	53
• Community Transitions and Mobility	51	49
• Perceived Availability of Drugs and Firearms	28	30
Family Domain:		
• Poor Family Supervision	46	45
• Parental Attitudes Favorable toward ATOD Use	40	40
School Domain:		
• Poor Academic Performance	51	55
• Low School Commitment	49	43
Peer – Individual Domain:		
• Friends' Use of Drugs	35	38
• Favorable Attitudes toward Antisocial Behavior	54	51
• Low Perceived Risk of Drug use	33	39

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Atlantic County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	46
Family Domain:		
• Family Attachment	55	51
• Family Rewards for Pro-social Involvement	57	54
School Domain:		
• School Opportunities for Pro-social Involvement	54	55
• School Rewards for Pro-social Involvement	48	50
Peer – individual Domain		
• Social Skills	56	54
• Belief in the Moral Order	53	51

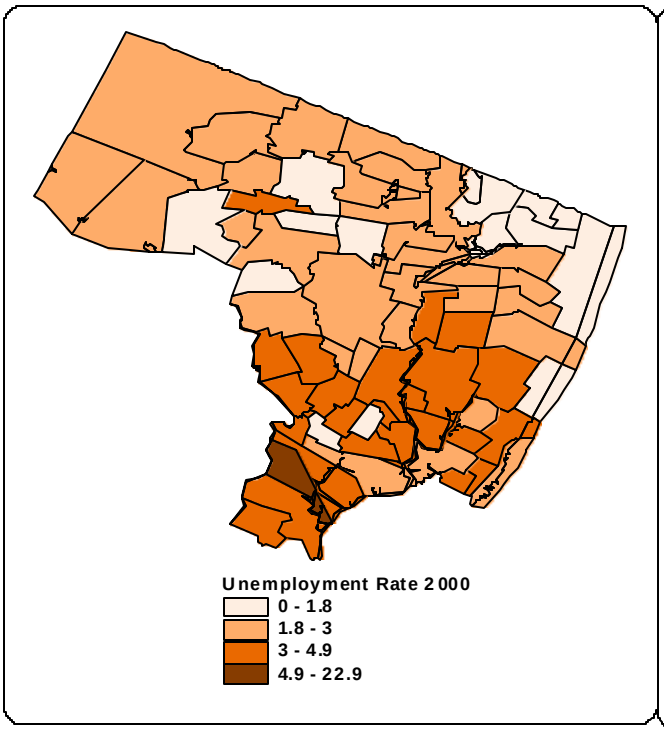
Bergen County Municipalities

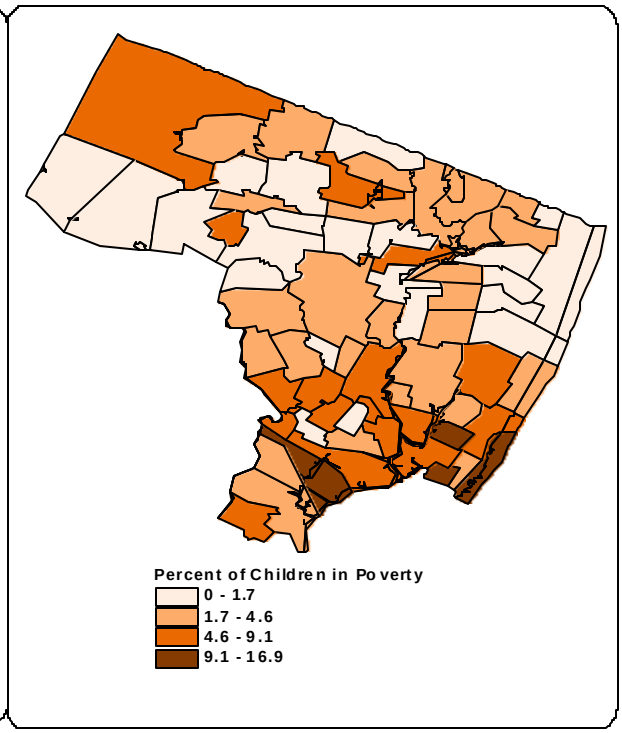


AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1999	Unemployment Rate - 2000
1. Allendale Borough	5,900	6,699	1.27	6.5	2.6
2. Alpine Borough	1,716	2,183	2.40	14.8	0.9
3. Bergenfield Borough	24,458	26,247	0.71	14.2	3.5
4. Bogota Borough	7,824	8,249	0.53	12.4	4.2
5. Carlstadt Borough	5,510	5,917	0.71	45.1	2.3
6. Cliffside Park Borough	20,393	23,007	1.20	17.5	4.1
7. Closter Borough	8,094	8,383	0.35	11.5	2.4
8. Cresskill Borough	7,558	7,746	0.25	14.5	2.3
9. Demarest Borough	4,800	4,845	0.09	12.2	1.9
10. Dumont Borough	17,187	17,503	0.18	12.6	2.8
11. East Rutherford Borough	7,902	8,716	0.98	29.6	3.5
12. Edgewater Borough	5,001	7,677	4.22	52.3	2.3
13. Elmwood Park Borough	17,623	18,925	0.71	32.8	3.5
14. Emerson Borough	6,930	7,197	0.38	10.9	3.0
15. Englewood City	24,850	26,203	0.53	24.1	3.7
16. Englewood Cliffs Borough	5,634	5,322	-0.57	21.5	1.7
17. Fair Lawn Borough	30,548	31,637	0.35	16.3	2.6
18. Fairview borough	10,733	13,255	2.10	14.4	5.4
19. Fort Lee Borough	31,997	35,461	1.03	23.4	3.3
20. Franklin Lakes Borough	9,873	10,422	0.54	12.1	2.3
Bergen County	**825,380**	**884,118**	**0.69**	**21.1**	**3.1**
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**

Continued on next page

AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate Per 1000 - 1998	Unemployment Rate - 2000
21. Garfield City	26,727	29,786	1.08	27.1	4.4
22. Glen Rock Borough	10,883	11,546	0.59	12.3	1.5
23. Hackensack City	37,049	42,677	1.41	41.3	4.0
24. Harrington Park Borough	4,623	4,740	0.25	2.6	1.5
25. Hasbrouck Heights Borough	11,488	11,662	0.15	25.7	3.2
26. Haworth Borough	3,384	3,390	0.02	2.3	2.3
27. Hillsdale Borough	9,750	10,087	0.34	7.5	2.8
28. Ho-Ho-Kus Borough	3,935	4,060	0.31	7.2	1.4
29. Leonia Borough	8,365	8,914	0.64	11.1	2.0
30. Little Ferry Borough	9,989	10,800	0.78	11.4	4.3
31. Lodi Borough	22,355	23,971	0.70	30.3	4.9
32. Lyndhurst Township	18,262	19,383	0.60	26.8	3.2
33. Mahwah Township	17,905	24,062	2.93	13.3	2.8
34. Maywood Borough	9,473	9,523	0.05	10.0	2.8
35. Midland Park Borough	7,047	6,947	-0.14	7.7	2.9
36. Montvale Borough	6,946	7,034	0.13	13.0	2.3
37. Moonachie Borough	2,817	2,754	-0.23	33.3	3.5
38. New Milford Borough	15,990	16,400	0.25	13.6	4.0
39. North Arlington Borough	13,790	15,181	0.96	19.6	3.3
40. Northvale Borough	4,563	4,460	-0.23	6.6	1.8
41. Norwood Borough	4,858	5,751	1.68	16.1	1.5
42. Oakland Borough	11,997	12,466	0.38	9.7	2.1
43. Old Tappan Borough	4,254	5,482	2.52	6.1	1.3
44. Oradell Borough	8,024	8,047	0.03	15.2	2.3
45. Palisades Park Borough	14,536	17,073	1.61	15.4	3.8
46. Paramus Borough	25,067	25,737	0.26	106.4	2.5
47. Park Ridge Borough	8,102	8,708	0.72	5.0	3.0
48. Ramsey Borough	13,228	14,351	0.81	19.4	2.6
49. Ridgefield Borough	9,996	10,830	0.80	13.5	2.6
50. Ridgefield Park Village	12,454	12,873	0.33	21.5	3.2
51. Ridgewood Village	24,152	24,936	0.32	11.7	2.2
52. River Edge Borough	10,603	10,946	0.32	11.9	2.0
53. River Vale Township	9,410	9,449	0.04	2.3	2.6
54. Rochelle Park Township	5,587	5,528	-0.11	24.0	2.6
55. Rockleigh Borough	270	391	3.66	68.1	0.0
56. Rutherford Borough	17,790	18,110	0.18	19.8	2.9
57. Saddle Brook Township	13,296	13,155	-0.11	25.7	3.9
58. Saddle River Borough	2,950	3,201	0.82	7.9	1.5
59. South Hackensack Township	2,106	2,249	0.66	56.6	4.5
60. Teaneck Township	37,825	39,260	0.37	19.5	3.3
61. Tenafly Borough	13,326	13,806	0.35	9.2	1.9
62. Teterboro Borough	22	18	-2.00	-	0.0
63. Upper Saddle River Borough	7,198	7,741	0.73	8.0	1.9
64. Waldwick Borough	9,757	9,622	-0.14	9.5	3.5
65. Wallington Borough	10,828	11,583	0.67	26.8	5.6
66. Washington Township	9,245	8,938	-0.34	6.5	1.8
67. Westwood Borough	10,446	10,999	0.52	13.5	2.5
68. Woodcliff Lake Borough	5,303	5,745	0.80	14.0	2.5
69. Wood-Ridge Borough	7,506	7,644	0.18	14.2	1.0
70. Wyckoff Township	15,372	16,508	0.71	7.6	1.5
Bergen County	**825,380**	**884,118**	**0.69**	**21.1**	**3.1**
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Bergen County

Demographic Characteristics	Bergen County	New Jersey
Population in 2000	884,118	8,414,350
Population Density (Sq.M. 1997)	3,638	995
Female household - no husband present	9.7	12.6%
Individuals living below poverty level, 1997	4.6%	9.3%
Age distribution - 2000		
Under age 15	19.2%	20.9%
Age 15-19	5.5%	6.2%
Age 20-24	4.7%	5.7%
Age 25-34	13.3%	14.1%
Age 35-64	41.8%	39.9%
Age 65+	15.2%	13.2%
Median Age (years)	39.1	36.7
Race (2000)		
One Race	97.7%	97.5%
White	78.4%	72.6%
Black or African American	5.3%	13.6%
American Indian	0.2%	0.2%
Asian/Pacific Islander	10.7%	5.7%
Some other races	3.2%	5.4%
Two or more races	2.3%	2.5%

Source: New Jersey State Data Center, New Jersey Department of Labor, May 2001
U.S Census Bureau, Census 2000

Bergen County:
Selected Social and Health Indicators

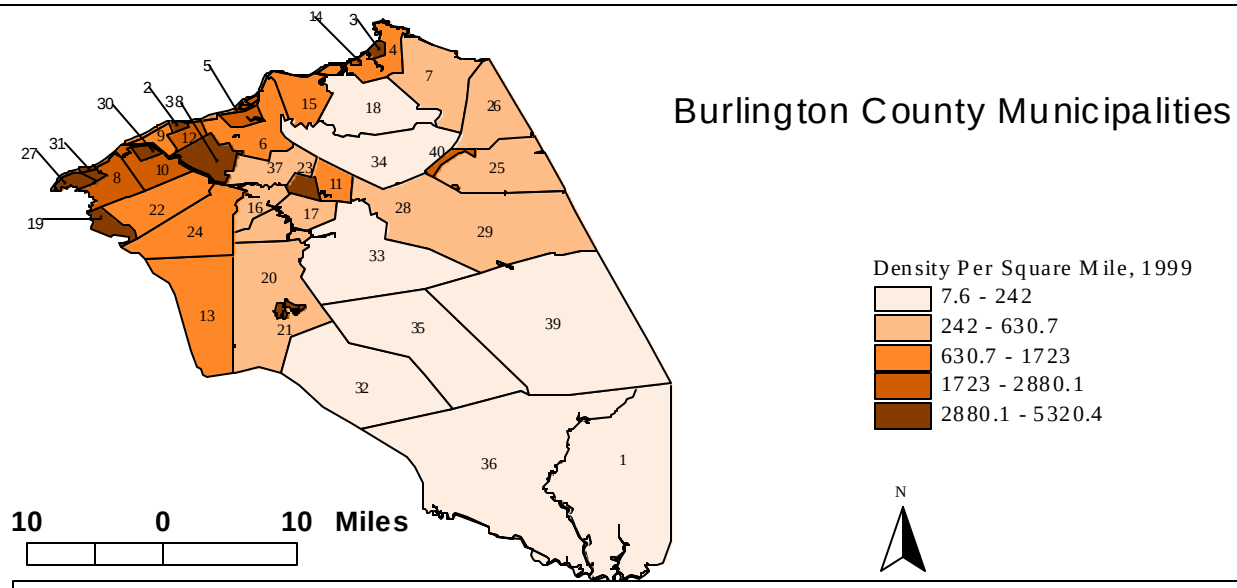
General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	8.10	0.55
• Voter participation (%), 2000	70.00	75.00	1.07
• Violent crime rate / 1,000, 2000	3.80	1.30	0.34
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	6.44	0.70
• Teenage birth rate, 1997	35.00	12.00	0.34
• Child abuse/neglect referrals rate, 1998	20.20	6.50	0.32
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	1.80	0.43
• Adults not high school graduates %, 1990	23.30	18.40	0.79
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.778	1.03
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	2.02	0.52
• Juvenile DUI arrest rate, 2000	0.19	0.08	0.41
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	185.30	0.42
• Alcohol abuse treatment admission rates, 2000	189.10	154.70	0.82
• IDU risk AIDS case rates, 2001	119.00	37.00	0.31
• Cirrhosis of liver hospital admission rates	20.70	19.50	0.94
• Alcohol related mortality rates, 1998	5.20	3.70	0.71
• Drug related mortality rates, 1998	8.70	5.60	0.64
• Motor vehicle injury death rates, 1998	9.30	5.90	0.63
• Unintentional injury death rates, 1998	24.70	17.30	0.70
• Suicide rates, 1998	7.10	6.40	0.90
• Homicide rates, 1998	4.00	**	**

** Number is too small to calculate a reliable rate

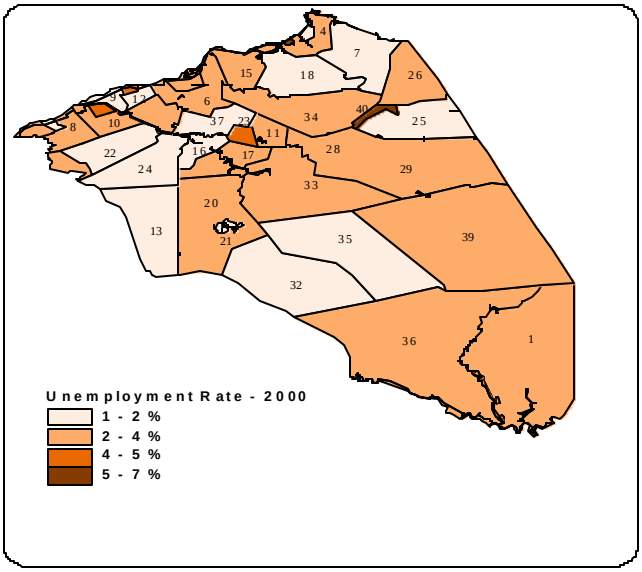
Age-adjusted Cancer Incidence by Gender, Bergen County – 1986-1996[1]

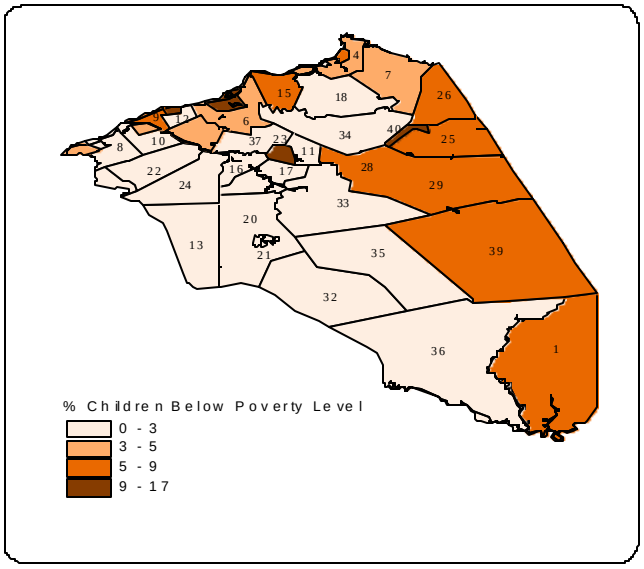
	Male		Female	
	Bergen	New Jersey	Bergen	New Jersey
Lung Cancer Rate[2]				
• White	74.5	83.0	41.4	43.9
• Black	73.5	114.8	34.2	42.5
Oral Cancer Rate[2]				
• White	10.9	13.4	5.4	5.7
• Black	13.6	22.8	3.4	6.7
Bladder Cancer Rate[2]				
• White	39.0	38.0	10.7	9.7
• Black	18.2	15.8	5.3	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population.
2 Average annual rate.



AREANAME	Population 1990	Population 2000	Annual Population Growth Rate(%)	Crime Rate Per 1000 - 1998	Unemployment Rate - 2000
1 Bass River Township	1,580	1,510	-0.45	27.6	3.3
2 Beverly City	2,973	2,661	-1.11	28.9	5.3
3 Bordentown City	4,341	3,969	-0.90	23.3	1.7
4 Bordentown Township	7,683	8,380	0.87	38.8	3.2
5 Burlington City	9,835	9,736	-0.10	33.6	4.4
6 Burlington Township	12,454	20,294	4.79	39.4	3.1
7 Chesterfield Township	5,152	5,955	1.45	5.6	1.1
8 Cinnaminson Township	14,583	14,595	0.01	27.0	2.7
9 Delanco Township	3,316	3,237	-0.24	16.7	2.1
10 Delran Township	13,178	15,536	1.64	37.0	2.9
11 Eastampton Township	4,962	6,202	2.22	23.0	3.0
12 Edgewater Park Township	8,388	7,864	-0.64	31.8	2.1
13 Evesham Township	35,309	42,275	1.80	18.0	1.6
14 Fieldsboro Borough	579	522	-1.04	4.7	5.6
15 Florence Township	10,266	10,746	0.46	26.3	3.0
16 Hainesport Township	3,249	4,126	2.38	20.2	1.9
17 Lumberton Township	6,705	10,461	4.38	40.4	2.6
18 Mansfield Township	3,874	5,090	2.71	19.9	1.9
19 Maple Shade Township	19,211	19,079	-0.07	33.9	3.3
20 Medford Lakes Borough	4,462	4,173	-0.67	13.7	2.9
21 Medford Township	20,526	22,253	0.81	10.3	2.4
22 Moorestown Township	16,116	19,017	1.65	32.4	2.0
23 Mount Holly Township	10,639	10,728	0.08	50.1	4.7
24 Mount Laurel Township	30,270	40,221	2.82	21.6	1.7
25 New Hanover Township	9,546	9,744	0.21	1.2	1.8
26 North Hanover Township	9,994	7,347	-3.05	14.0	4.1
27 Palmyra Borough	7,056	7,091	0.05	32.2	3.7
28 Pemberton Borough	1,367	1,210	-1.22	21.4	3.0
29 Pemberton Township	31,342	28,691	-0.88	25.1	4.0
30 Riverside Township	7,974	7,911	-0.08	20.5	4.5
31 Riverton Township	2,775	2,759	-0.06	26.4	1.2
32 Shamong Township	5,765	6,462	1.14	7.5	2.1
33 Southampton Township	10,202	10,388	0.18	10.0	3.1
34 Springfield Township	3,028	3,227	0.64	26.2	2.5
35 Tabernacle Township	7,360	7,170	-0.26	7.6	1.9
36 Washington Township	805	621	-2.58	30.6	4.0
37 Westampton Township	6,004	7,217	1.83	32.7	2.4
38 Willingboro Township	36,291	33,008	-0.95	26.1	3.8
39 Woodland Township	2,063	1,170	-5.52	28.5	3.5
40 Wrightstown Borough	3,843	748	-13.48	10.3	7.1
Burlington County	**395,066**	**423,394**	**0.69**	**24.5**	2.9
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Burlington		
Demographic Characteristics	**Burlington County**	**New Jersey**
Population in 2000	**423,394**	**8,414,350**
Population Density (Sq. M. 1997)	**519**	**995**
Female household - no husband present	**10.9**	**12.6%**
Individuals living below poverty level, 1997	**5.3%**	**9.3%**
Age distribution - 2000		
Under age 15	**21.0%**	**20.9%**
Age 15-19	**6.3%**	**6.2%**
Age 20-24	**5.3%**	**5.7%**
Age 25-34	**13.6%**	**14.1%**
Age 35-64	**41.2%**	**39.9%**
Age 65+	**12.6%**	**13.2%**
Median Age (years)	**37.1**	**36.7**
Race (2000)		
One Race	**97.9%**	**72.6%**
White	**78.4%**	**72.6%**
Black or African American	**15.1%**	**13.6%**
American Indian	**0.2%**	**0.2%**
Asian/Pacific Islander	**2.7%**	**5.7%**
Some other races	**1.5%**	**5.0%**
Two or more races	**2.1%**	**2.5%**
Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001 U.S Census Bureau, Census 2000		

Burlington County: Selected Social and Health Indicators			
Risk Factor Domain Indicators	**State**	**County**	**County/State Ratio**
Community Environment:			
• Children below poverty (%), 1997	14.80	9.00	0.61
• Voter participation (%), 2000	70.00	75.00	1.07
• Violent crime rate / 1,000, 2000	3.80	2.00	0.53
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	7.91	0.66
• Teenage birth rate, 1997	35.00	30.00	0.86
• Child abuse/neglect referrals rate, 1998	20.20	15.70	0.78
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	3.20	0.76
• Adults not high school graduates %, 1990	23.30	18.10	0.78
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.764	1.01
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	3,35	0.86
• Juvenile DUI arrest rate, 2000	0.19	0.36	1.85
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	216.80	0.49
• Alcohol abuse treatment admission rates, 2000	189.10	160.10	0.85
• IDU risk AIDS case rates, 2001	119.00	28.00	0.24
• Cirrhosis of liver hospital admission rates	20.70	15.00	0.72
• Alcohol related mortality rates, 1998	5.20	**	**
• Drug related mortality rates, 1998	8.70	5.50	0.63
• Motor vehicle injury death rates, 1998	9.30	10.90	1.17
• Unintentional injury death rates, 1998	24.70	22.60	0.91
• Suicide rates, 1998	7.10	11.30	1.59
• Homicide rates, 1998	4.00	8.30	2.08
** Number is too small to calculate a reliable rate			

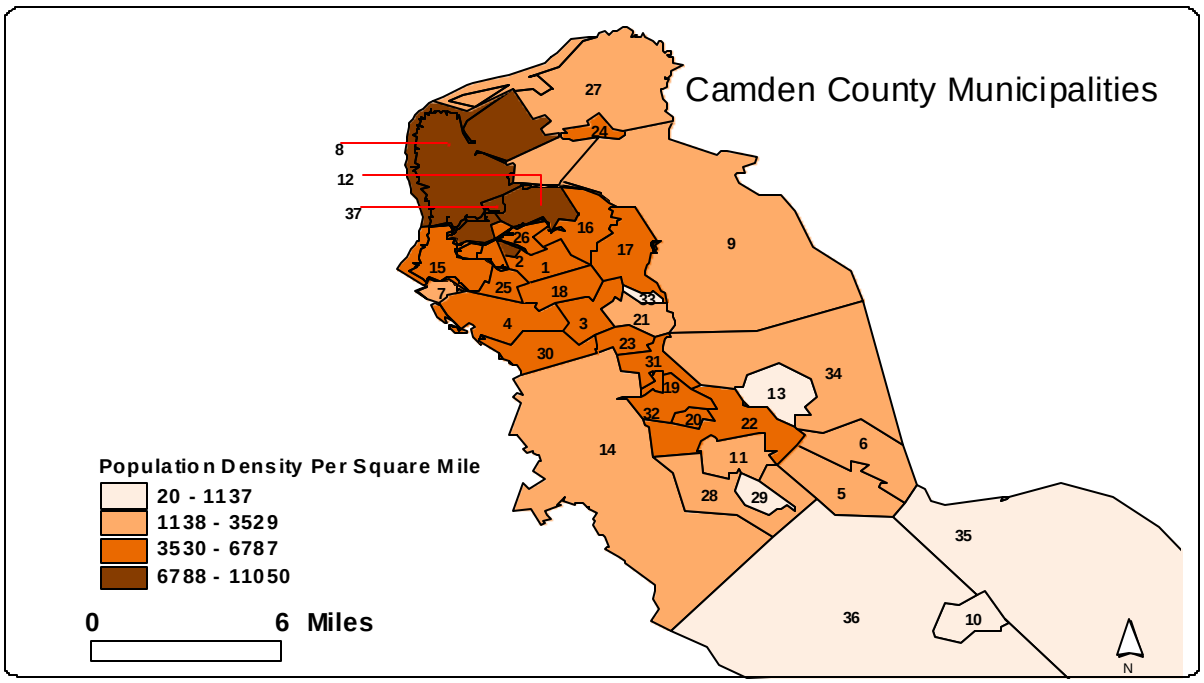
Age-adjusted Cancer Incidence by Gender, Burlington County – 1986-1996[1]				
	Male		Female	
	Burlington	New Jersey	Burlington	New Jersey
Lung Cancer Rate[2]				
• White	92.2	83.0	45.4	43.9
• Black	102.9	114.8	41.3	42.5
Oral Cancer Rate[2]				
• White	12.4	13.4	6.0	5.7
• Black	16.7	22.8	4.4	6.7
Bladder Cancer Rate[2]				
• White	39.8	38.0	9.5	9.7
• Black	20.3	15.8	7.4	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population.
2 Average annual rate

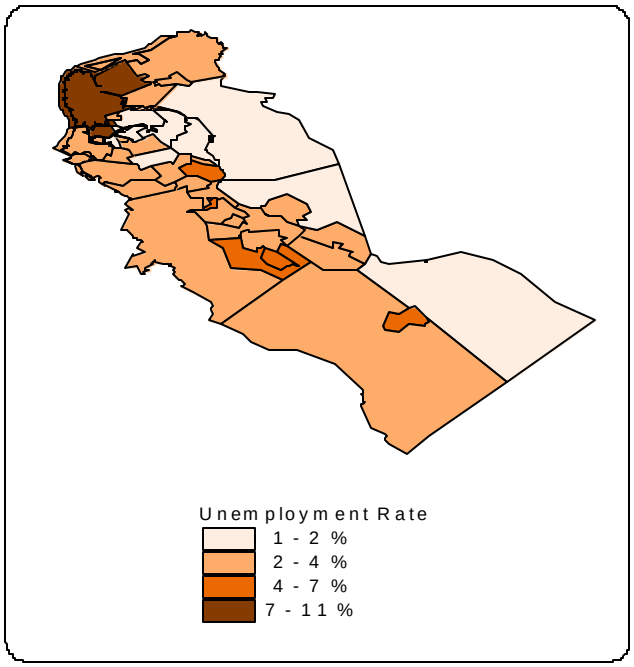
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Burlington Percent**
• Cigarettes	12.3	11.6
• Alcohol	30.7	29.0
• Marijuana	4.7	5.4
• Inhalants	4.7	7.0
• Heroin	0.4	0.0
• Any Other Drugs	1.9	1.9

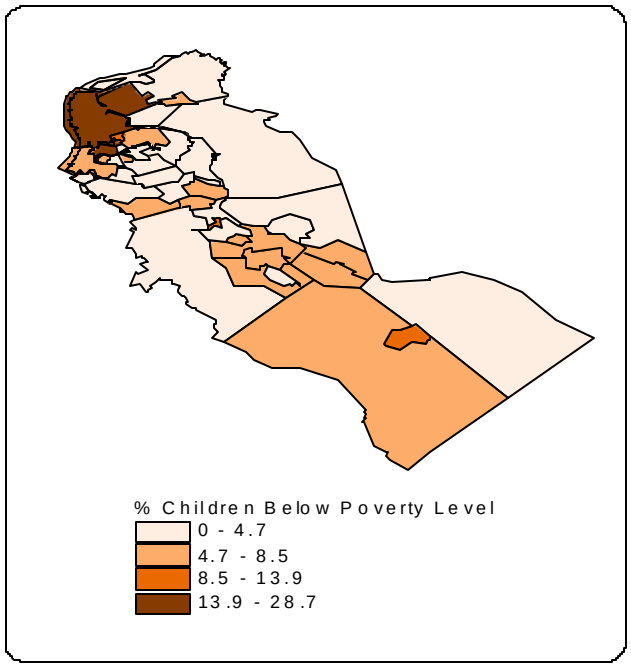
Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Burlington County**
Community Domain:		
• Low Neighborhood Attachment	48	47
• Community Transitions and Mobility	51	54
• Perceived Availability of Drugs and Firearms	28	29
Family Domain:		
• Poor Family Supervision	46	47
• Parental Attitudes Favorable toward ATOD Use	40	40
School Domain:		
• Poor Academic Performance	51	52
• Low School Commitment	49	51
Peer – Individual Domain:		
• Friends' Use of Drugs	35	36
• Favorable Attitudes toward Antisocial Behavior	54	54
• Low Perceived Risk of Drug use	33	31

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Burlington County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	50
Family Domain:		
• Family Attachment	55	54
• Family Rewards for Pro-social Involvement	57	55
School Domain:		
• School Opportunities for Pro-social Involvement	54	59
• School Rewards for Pro-social Involvement	48	51
Peer – individual Domain		
• Social Skills	56	55
• Belief in the Moral Order	53	52



AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployme Rate - 200(
1 Audubon Borough	9,205	9,182	-0.03	34.6	2.9
2 Audubon Park Borough	1,150	1,102	-0.43	17.2	4.0
3 Barrington Borough	6,774	7,084	0.45	11.6	2.8
4 Bellmawr Borough	12,603	11,262	-1.12	21.0	3.5
5 Berlin Borough	5,672	6,149	0.81	29.4	3.2
6 Berlin Township	5,466	5,290	-0.33	48.2	2.9
7 Brooklawn Borough	1,805	2,354	2.64	130.7	3.9
8 Camden City	87,492	79,904	-0.91	87.2	11.4
9 Cherry Hill Township	69,348	69,965	0.09	31.1	2.1
10 Chesilhurst Borough	1,526	1,520	-0.04	46.5	5.4
11 Clementon Borough	5,601	4,986	-1.16	32.4	4.2
12 Collingswood Borough	15,289	14,326	-0.65	41.0	2.4
13 Gibbsboro Borough	2,383	2,435	0.22	42.3	3.3
14 Gloucester City City	12,649	11,484	-0.97	28.1	3.5
15 Gloucester Township	53,797	64,350	1.79	33.0	4.0
16 Haddon Heights Borough	7,860	7,547	-0.41	23.6	1.5
17 Haddon Township	14,837	14,651	-0.13	16.4	1.5
18 Haddonfield Borough	11,628	11,659	0.03	15.6	1.2
19 Hi-Nella Borough	1,045	1,029	-0.15	27.9	4.6
20 Laurel Springs Borough	2,341	1,970	-1.72	19.7	4.0
21 Lawnside Borough	2,841	2,692	-0.54	30.7	6.5
22 Lindenwold Borough	18,734	17,414	-0.73	43.4	4.2
23 Magnolia Borough	4,861	4,409	-0.98	34.6	2.7
24 Merchantville Borough	4,095	3,801	-0.74	30.0	2.9
25 Mount Ephraim Borough	4,517	4,495	-0.05	45.6	2.5
26 Oaklyn Borough	4,430	4,188	-0.56	38.6	2.3
27 Pennsauken Township	34,738	35,737	0.28	53.2	2.9
28 Pine Hill Borough	9,854	10,880	0.99	26.7	4.8
29 Pine Valley Borough	19	20	0.51	-	0.0
30 Runnemede Borough	9,042	8,533	-0.58	34.7	3.2
31 Somerdale Borough	5,440	5,192	-0.47	30.3	2.8
32 Stratford Borough	7,614	7,271	-0.46	22.0	3.0
33 Tavistock Borough	35	24	-3.73	-	0.0
34 Voorhees Township	24,559	28,126	1.35	39.1	1.6
35 Waterford Township	10,940	10,494	-0.42	14.1	2.2
36 Winslow Township	30,087	34,611	1.40	25.0	3.6
37 Woodlynne Borough	2,547	2,796	0.93	76.5	2.5
Camdon County	**502,824**	**508,932**	**0.12**	**43.1**	**3.9**
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Camden County

Demographic Characteristics	Camden County	New Jersey
Population in 2000	508,932	8,414,350
Population Density (Sq. M. 1997)	2,273	995
Female household - no husband present	15.4	12.6%
Individuals living below poverty level, 1997	12.3%	9.3%
Age distribution - 2000		
Under age 15	22.3%	20.9%
Age 15-19	6.9%	6.2%
Age 20-24	5.7%	5.7%
Age 25-34	13.9%	14.1%
Age 35-64	38.7%	39.9%
Age 65+	12.5%	13.2%
Median Age (years)	35.8	36.7
Race (2000)		
One Race	98.1%	97.5%
White	70.9%	72.6%
Black or African American	18.1%	13.6%
American Indian	0.3%	0.2%
Asian/Pacific Islander	3.7%	5.7%
Some other races	5.1%	5.4%
Two or more races	1.9%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Camden County:
Selected Social and Health Indicators

General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.00	20.00	1.35
• Voter participation (%), 2000	70.00	68.00	0.97
• Violent crime rate / 1,000, 2000	3.80	5.80	1.53
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	14.53	1.57
• Teenage birth rate, 1997	35.00	54.00	1.54
• Child abuse/neglect referrals rate, 1998	20.20	31.20	1.54
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	4.80	1.14
• Adults not high school graduates %, 1990	23.30	24.50	1.05
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.731	0.97
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	5.56	1.46
• Juvenile DUI arrest rate, 2000	0.19	0.37	1.90
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	446.60	1.01
• Alcohol abuse treatment admission rates, 2000	189.10	250.90	1.33
• IDU risk AIDS case rates, 2001	119.00	76.00	0.64
• Cirrhosis of liver hospital admission rates	20.70	18.40	0.89
• Alcohol related mortality rates, 1998	5.20	4.20	0.81
• Drug related mortality rates, 1998	8.70	11.50	1.32
• Motor vehicle injury death rates, 1998	9.30	11.70	1.26
• Unintentional injury death rates, 1998	24.70	30.10	1.22
• Suicide rates, 1998	7.10	11.30	1.59
• Homicide rates, 1998	4.00	8.30	2.08

Age-adjusted Cancer Incidence by Gender, Camden County – 1986-1996[1]

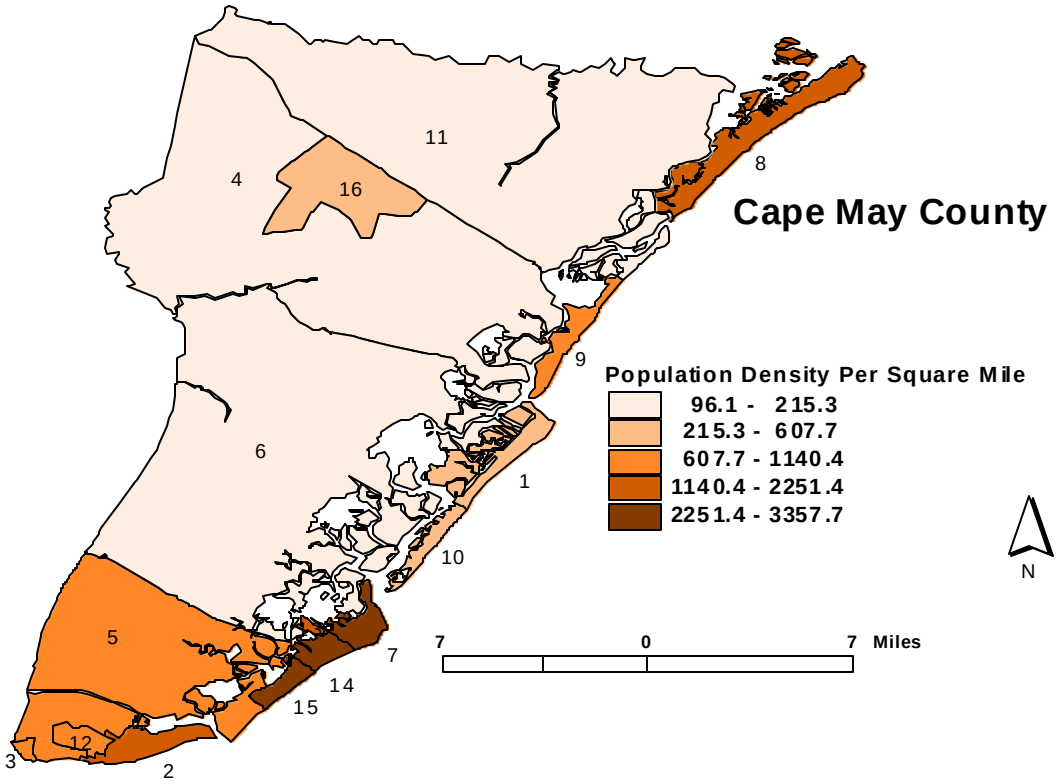
	Male		Female	
	Camden	New Jersey	Camden	New Jersey
Lung Cancer Rate[2]				
• White	94.7	83.0	48.8	43.9
• Black	117.0	114.8	47.4	42.5
Oral Cancer Rate[2]				
• White	13.1	13.4	5.6	5.7
• Black	15.2	22.8	7.6	6.7
Bladder Cancer Rate[2]				
• White	38.3	38.0	10.7	9.7
• Black	16.0	15.8	6.9	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population
2 Average annual rate

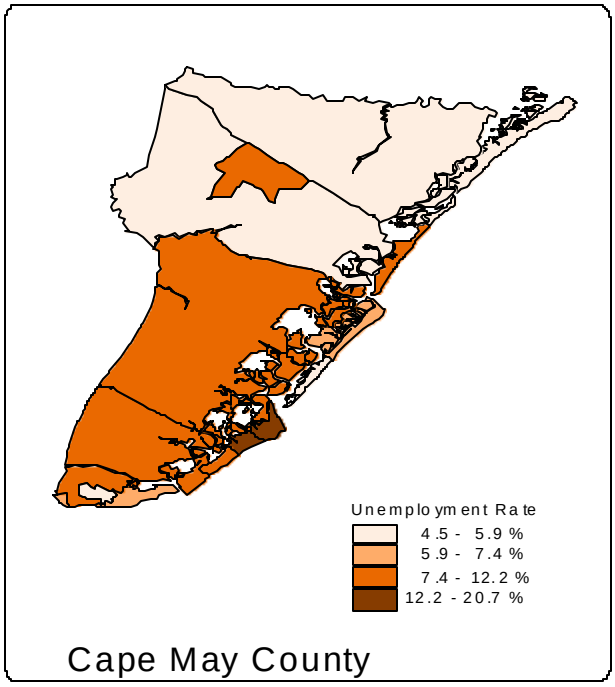
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Camden Percent**
• Cigarettes	12.3	9.3
• Alcohol	30.7	30.8
• Marijuana	4.7	4.4
• Inhalants	4.7	3.4
• Heroin	0.4	0.2
• Any Other Drugs	1.9	1.2

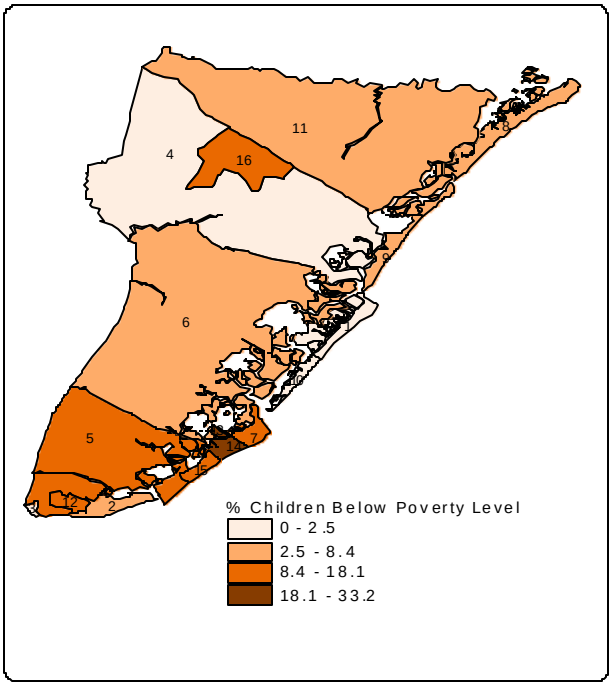
Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Camden County**
Community Domain:		
• Low Neighborhood Attachment	48	43
• Community Transitions and Mobility	51	49
• Perceived Availability of Drugs and Firearms	28	27
Family Domain:		
• Poor Family Supervision	46	45
• Parental Attitudes Favorable toward ATOD Use	40	40
School Domain:		
• Poor Academic Performance	51	46
• Low School Commitment	49	46
Peer – Individual Domain:		
• Friends' Use of Drugs	35	34
• Favorable Attitudes toward Antisocial Behavior	54	53
• Low Perceived Risk of Drug use	33	30

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Camden County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	53
Family Domain:		
• Family Attachment	55	58
• Family Rewards for Pro-social Involvement	57	61
School Domain:		
• School Opportunities for Pro-social Involvement	54	58
• School Rewards for Pro-social Involvement	48	47
Peer – individual Domain		
• Social Skills	56	58
• Belief in the Moral Order	53	56



AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
1 Avalon Borough	1,809	2,143	1.69	120.1	6.9
2 Cape May City	4,668	4,034	-1.46	60.5	7.2
3 Cape May Point Borough	248	241	-0.29	46.7	7.4
4 Dennis Township	5,574	6,492	1.52	19.6	5.9
5 Lower Township	20,820	22,945	0.97	35.3	9.0
6 Middle Township	14,771	16,405	1.05	48.2	9.1
7 North Wildwood City	5,017	4,935	-0.16	78.4	17.0
8 Ocean City	15,512	15,378	-0.09	65.1	5.4
9 Sea Isle City	2,692	2,835	0.52	101.4	9.6
10 Stone Harbor Borough	1,025	1,128	0.96	67.6	5.3
11 Upper Township	10,681	12,115	1.26	12.3	5.5
12 West Cape May Borough	1,026	1,095	0.65	31.5	4.5
13 West Wildwood Borough	453	448	-0.11	58.0	12.2
14 Wildwood City	4,484	5,436	1.92	205.5	20.7
15 Wildwood Crest Borough	3,631	3,980	0.92	54.3	11.1
16 Woodbine Borough	2,678	2,716	0.14	22.8	9.2
Cape May County	**95,089**	**102,326**	**0.73**	**53.7**	**8.6**
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Cape May

Demographic characteristics	Cape May County	New Jersey
Population in 2000	102,326	8,414,350
Population Density (Sq. M. 1997)	385	995
Female household - no husband present	10.9	12.6%
Individuals living below poverty level, 1997	9.8%	9.3%
Age distribution - 2000		
Under age 15	18.4%	20.9%
Age 15-19	5.9%	6.2%
Age 20-24	4.3%	5.7%
Age 25-34	10.2%	14.1%
Age 35-64	41.0%	39.9%
Age 65+	20.2%	13.2%
Median Age (years)	35.6	36.7
Race (2000)		
One Race	98.8%	97.5%
White	91.8%	72.6%
Black or African American	5.1%	13.6%
American Indian	0.2%	0.2%
Asian/Pacific Islander	0.6%	5.7%
Some other races	1.3%	5.4%
Two or more races	1.2%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Cape May County:
Selected Social and Health Indicators

General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	18.20	1.23
• Voter participation (%), 2000	70.00	70.00	1.00
• Violent crime rate / 1,000, 2000	3.80	3.70	0.97
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	13.63	1.48
• Teenage birth rate, 1997	35.00	58.00	1.65
• Child abuse/neglect referrals rate, 1998	20.20	46.90	2.32
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	5.00	1.19
• Adults not high school graduates %, 1990	23.30	26.00	1.12
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.748	0.99
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	9.23	2.38
• Juvenile DUI arrest rate, 2000	0.19	0.79	4.08
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.00	452.50	1.02
• Alcohol abuse treatment admission rates, 2000	189.10	442.20	2.23
• IDU risk AIDS case rates, 2001	119.00	80.00	0.67
• Cirrhosis of liver hospital admission rates	20.70	10.8	0.52
• Alcohol related mortality rates, 1998	5.20	**	**
• Drug related mortality rates, 1998	8.70	**	**
• Motor vehicle injury death rates, 1998	9.30	**	**
• Unintentional injury death rates, 1998	24.70	21.40	0.87
• Suicide rates, 1998	7.10	**	**
• Homicide rates, 1998	4.00	**	**

** Number is too small to calculate a reliable rate

Age-adjusted Cancer Incidence by Gender, Cape May County – 1986-1996[1]

	Male		Female	
	Cape May	New Jersey	Cape May	New Jersey
Lung Cancer Rate[2]				
• White	97.4	83.0	56.2	43.9
• Black	87.6	114.8	68.6	42.5
Oral Cancer Rate[2]				
• White	16.9	13.4	7.3	5.7
• Black	27.0	22.8	**	6.7
Bladder Cancer Rate[2]				
• White	37.5	38.0	10.6	9.7
• Black	36.8	15.8	16.4	6.1

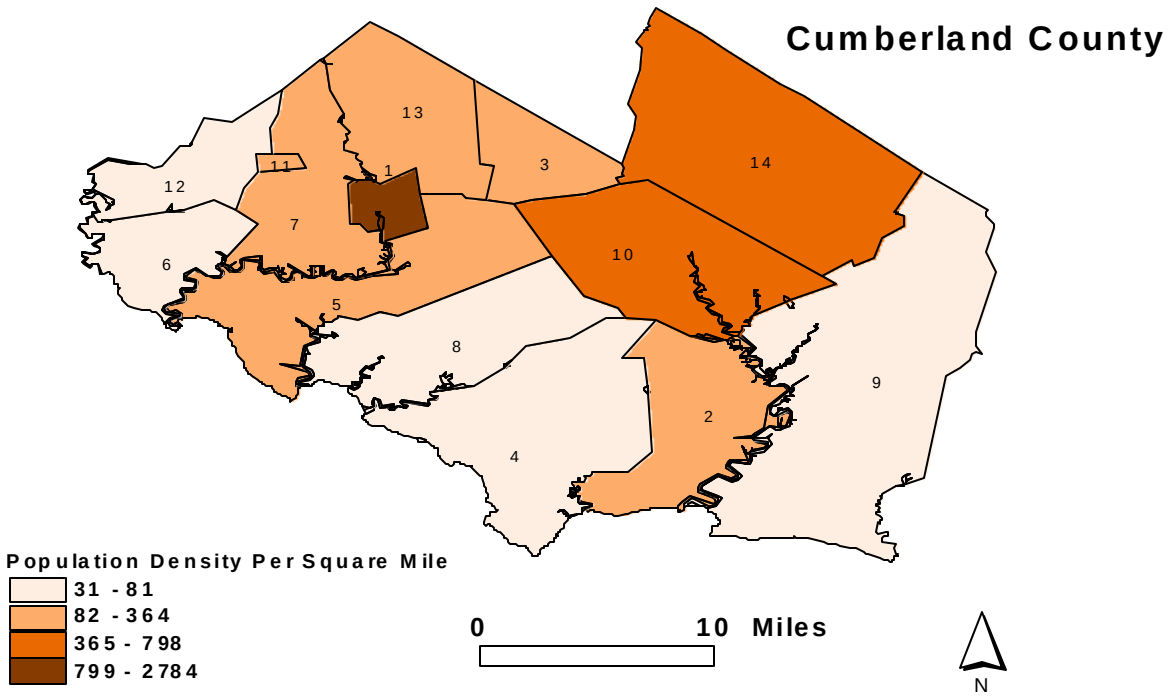
1 Incidence rates per 100,000 population, age adjusted to the 1970 population
2 Average annual rate.

Cape May County

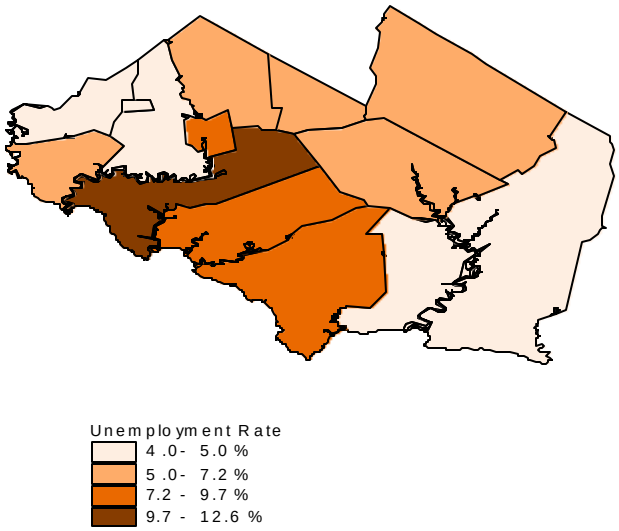
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Cape May Percent**
• Cigarettes	12.3	9.8
• Alcohol	30.7	20.5
• Marijuana	4.7	4.1
• Inhalants	4.7	1.6
• Heroin	0.4	0.0
• Any Other Drugs	1.9	0.6

Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Cap May**
Community Domain:		
• Low Neighborhood Attachment	48	40
• Community Transitions and Mobility	51	41
• Perceived Availability of Drugs and Firearms	28	23
Family Domain:		
• Poor Family Supervision	46	43
• Parental Attitudes Favorable toward ATOD Use	40	39
School Domain:		
• Poor Academic Performance	51	48
• Low School Commitment	49	50
Peer – Individual Domain:		
• Friends' Use of Drugs	35	29
• Favorable Attitudes toward Antisocial Behavior	54	52
• Low Perceived Risk of Drug use	33	28

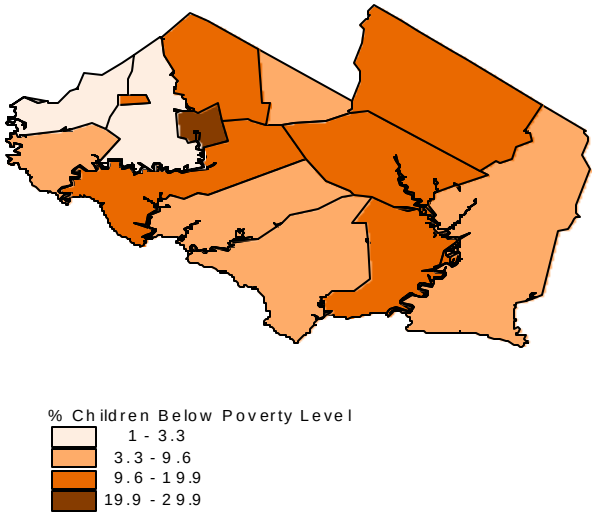
Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Cape May**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	52
Family Domain:		
• Family Attachment	55	61
• Family Rewards for Pro-social Involvement	57	62
School Domain:		
• School Opportunities for Pro-social Involvement	54	58
• School Rewards for Pro-social Involvement	48	49
Peer – individual Domain		
• Social Skills	56	63
• Belief in the Moral Order	53	60



Areaname	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
1 Bridgeton City	18,942	22,771	1.84	72.2	9.7
2 Commercial Township	5,026	5,259	0.45	37.2	4.8
3 Deerfield Township	2,933	2,927	-0.02	20.3	7.2
4 Downe Township	1,702	1,631	-0.43	19.0	8.0
5 Fairfield Township	5,699	6,283	0.97	18.3	12.6
6 Greenwich Township	911	847	-0.73	18.6	6.1
7 Hopewell Township	4,215	4,434	0.51	12.8	4.9
8 Lawrence Township	2,433	2,721	1.12	27.6	9.0
9 Maurice River Township	6,648	6,928	0.41	10.8	4.8
10 Millville City	25,992	26,847	0.32	54.4	6.2
11 Shiloh Borough	408	534	2.68	16.3	5.0
12 Stow Creek Township	1,437	1,429	-0.06	8.5	4.0
13 Upper Deerfield Township	6,927	7,556	0.87	23.8	6.6
14 Vineland City	54,780	56,271	0.27	57.0	7.0
Cumberland County	**138,053**	**146,438**	**0.59**	**47.9**	7.2
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**



Cumberland County



Cumberland County

Demographic Characteristics	Cumberland County	New Jersey
Population in 2000	146,438	8,414,350
Population Density (Sq. M. 1997)	288	995
Female household - no husband present	17.3%	12.6%
Individuals living below poverty level, 1997	14.5%	9.3%
Age distribution - 2000		
Under age 15	21.2%	20.9%
Age 15-19	6.8%	6.2%
Age 20-24	6.0%	5.7%
Age 25-34	15.0%	14.1%
Age 35-64	38.0%	39.9%
Age 65+	13.0%	13.2%
Median Age (years)	35.6	36.7
Race (2000)		
One Race	97.1%	97.5%
White	65.9%	72.6%
Black or African American	20.2%	13.6%
American Indian	1.0%	0.2%
Asian/Pacific Islander	1.0%	5.7%
Some other races	9.1%	5.4%
Two or more races	2.8%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Cumberland County: Selected Social and Health Indicators			
General Risk Factors by Domain	**State**	**County**	**County/State Ratio**
Community Environment:			
• Children below poverty (%), 1997	14.80	24.70	1.67
• Voter participation (%), 2000	70.00	61.00	0.87
• Violent crime rate / 1,000, 2000	3.80	7.20	1.89
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	18.06	1.96
• Teenage birth rate, 1997	35.00	69.00	1.97
• Child abuse/neglect referrals rate, 1998	20.20	38.20	1.89
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	7.10	1.69
• Adults not high school graduates (%), 1990	23.30	36.60	1.57
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.711	0.94
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	3.92	1.01
• Juvenile DUI arrest rate, 2000	0.19	0.46	2.37
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	439.10	0.99
• Alcohol abuse treatment admission rates, 2000	189.10	300.00	1.59
• IDU risk AIDS case rates, 2001	119.00	107.00	0.90
• Cirrhosis of liver hospital admission rates	20.70	24.80	1.20
• Alcohol related mortality rates, 1998	5.20	**	**
• Drug related mortality rates, 1998	8.70	**	**
• Motor vehicle injury death rates, 1998	9.30	24.20	2.60
• Unintentional injury death rates, 1998	24.70	35.60	1.44
• Suicide rates, 1998	7.10	**	**
• Homicide rates, 1998	4.00	**	**
** Number is too small to calculate a reliable rate			

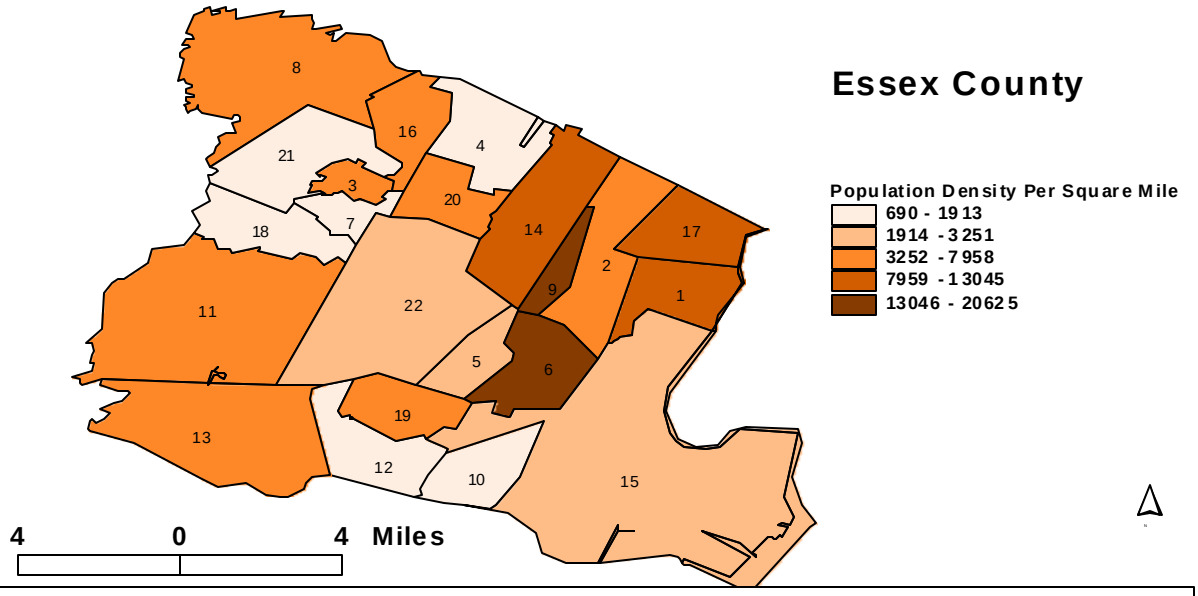
Age-adjusted Cancer Incidence by Gender, Cumberland County – 1986-1996[1]				
	Male		**Female**	
	Cumberland	**New Jersey**	**Cumberland**	**New Jersey**
Lung Cancer Rate[2]				
• White	95.9	83.0	46.3	43.9
• Black	174.4	114.8	44.4	42.5
Oral Cancer Rate[2]				
• White	15.2	13.4	6.3	5.7
• Black	14.9	22.8	**	6.7
Bladder Cancer Rate[2]				
• White	33.2	38.0	9.1	9.7
• Black	10.4	15.8	5.3	6.1
1 Incidence rates per 100,000 population, age adjusted to the 1970 population.				
2 Average annual rate				

Cumberland County

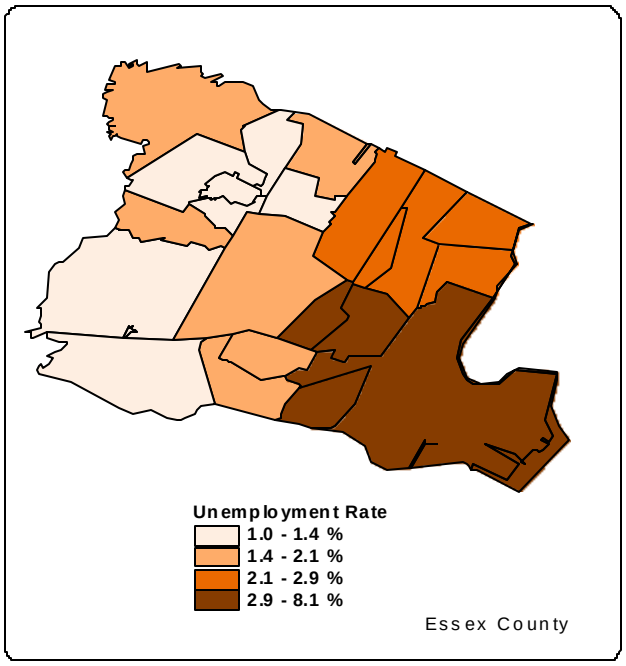
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Cumberland Percent**
• Cigarettes	12.3	16.7
• Alcohol	30.7	31.2
• Marijuana	4.7	8.0
• Inhalants	4.7	5.6
• Heroin	0.4	0.5
• Any Other Drugs	1.9	2.0

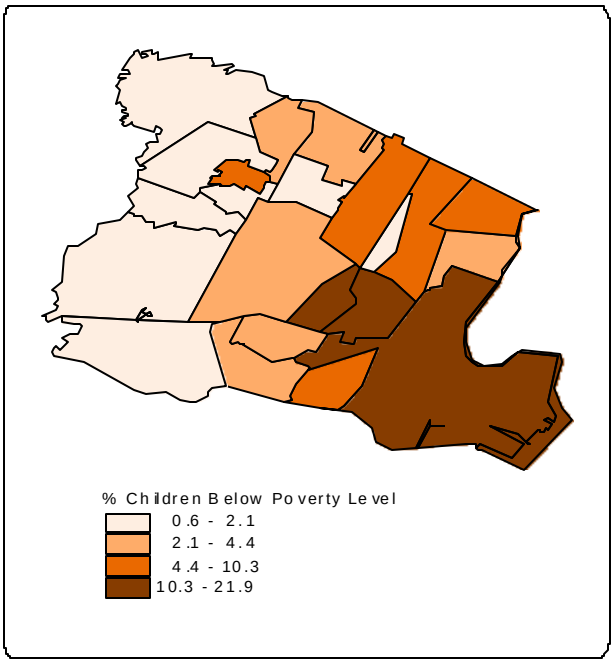
Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Cumberland**
Community Domain:		
• Low Neighborhood Attachment	48	54
• Community Transitions and Mobility	51	44
• Perceived Availability of Drugs and Firearms	28	29
Family Domain:		
• Poor Family Supervision	46	47
• Parental Attitudes Favorable toward ATOD Use	40	41
School Domain:		
• Poor Academic Performance	51	56
• Low School Commitment	49	53
Peer – Individual Domain:		
• Friends' Use of Drugs	35	38
• Favorable Attitudes toward Antisocial Behavior	54	53
• Low Perceived Risk of Drug use	33	36

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Cumberland May**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	43
Family Domain:		
• Family Attachment	55	51
• Family Rewards for Pro-social Involvement	57	53
School Domain:		
• School Opportunities for Pro-social Involvement	54	52
• School Rewards for Pro-social Involvement	48	44
Peer – individual Domain		
• Social Skills	56	54
• Belief in the Moral Order	53	50



AREANAME	Population 1990	Population 2000	Population Growth Rate (%)	Crime Rate Per 1000 - 1998	Unemployment Rate - 2000
1 Belleville Township	34213	35,928	0.49	32.3	2.7
2 Bloomfield Township	45061	47,683	0.57	36.5	2.9
3 Caldwell Borough	7549	7,584	0.05	9.7	1.4
4 Cedar Grove Township	12053	12,300	0.20	23.2	1.6
5 City Of Orangetownship	29925	32,868	0.94	98.1	5.2
6 East Orange City	73552	69,824	-0.52	72.6	6.4
7 Essex Fells Borough	2139	2,162	0.11	7.7	1.0
8 Fairfield Township	7615	7,063	-0.75	47.0	1.7
9 Glen Ridgeborough	7076	7,271	0.27	42.1	2.6
10 Irvington Township	61018	60,695	-0.05	100.6	5.3
11 Livingston Township	26609	27,391	0.29	31.9	1.3
12 Maplewood Township	21652	23,868	0.97	35.3	1.8
13 Millburn Township	18630	19,765	0.59	53.5	1.2
14 Montclair Township	37729	38,977	0.33	39.9	2.8
15 Newark City	275221	273,546	-0.06	83.8	8.1
16 North Caldwell Borough	6706	7,375	0.95	7.4	1.1
17 Nutley Township	27099	27,362	0.10	18.3	2.7
18 Roseland Borough	4847	5,298	0.89	13.2	1.9
19 South Orange Village Township	16390	16,964	0.34	48.3	1.9
20 Verona Township	13597	13,533	-0.05	17.4	1.3
21 West Caldwell Township	10422	11,233	0.75	22.1	1.0
22 West Orange Township	39103	44,943	1.39	37.6	2.1
Essex County	**778,206**	**793,633**	**0.20**	**62.6**	**4.7**
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Essex County Demographic Characteristics	Essex County	New Jersey
Population in 2000	793,633	8,414,350
Population Density (Sq. M. 1997)	5,959	995
Female household - no husband present	20.4%	12.6%
Individuals living below poverty level, 1997	16.7%	9.3%
Age distribution - 2000		
Under age 15	22.1%	20.9%
Age 15-19	6.6%	6.2%
Age 20-24	6.7%	5.7%
Age 25-34	15.0%	14.1%
Age 35-64	37.7%	39.9%
Age 65+	11.9%	13.2%
Median Age (years)	34.7	36.7
Race (2000)		
One Race	96.6%	97.5%
White	44.5%	72.6%
Black or African American	41.2%	13.6%
American Indian	0.2%	0.2%
Asian/Pacific Islander	3.8%	5.7%
Some other races	6.9%	5.4%
Two or more races	3.4%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Essex County: Selected Social and Health Indicators			
General Risk Factors by Domain	**State**	**County**	**County/State Ratio**
Community Environment:			
• Children below poverty (%), 1997	14.80	27.00	1.82
• Voter participation (%), 2000	70.00	61.00	0.87
• Violent crime rate / 1,000, 2000	3.80	10.50	2.76
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	7.18	0.78
• Teenage birth rate, 1997	35.00	59.00	1.69
• Child abuse/neglect referrals rate, 1998	20.20	35.70	1.77
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	5.90	1.40
• Adults not high school graduates %, 1990	23.30	29.90	1.28
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.705	0.93
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	5.73	1.48
• Juvenile DUI arrest rate, 2000	0.19	0.05	0.25
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	924.70	2.00
• Alcohol abuse treatment admission rates, 2000	189.10	115.50	0.61
• IDU risk AIDS case rates, 2001	119.00	441.00	3.45
• Cirrhosis of liver hospital admission rates	20.70	28.00	1.35
• Alcohol related mortality rates, 1998	5.20	8.40	1.62
• Drug related mortality rates, 1998	8.70	16.70	1.92
• Motor vehicle injury death rates, 1998	9.30	9.90	1.06
• Unintentional injury death rates, 1998	24.70	34.40	1.39
• Suicide rates, 1998	7.10	6.80	0.96
• Homicide rates, 1998	4.00	11.70	2.93

Age-adjusted Cancer Incidence by Gender, Essex County – 1986-1996[1]				
	Male		**Female**	
	Essex	**New Jersey**	**Essex**	**New Jersey**
Lung Cancer Rate[2]				
• White	73.5	83.0	39.0	43.9
• Black	132.0	114.8	44.7	42.5
Oral Cancer Rate[2]				
• White	14.0	13.4	6.1	5.7
• Black	30.4	22.8	8.9	6.7
Bladder Cancer Rate[2]				
• White	35.3	38.0	9.6	9.7
• Black	14.8	15.8	5.5	6.1

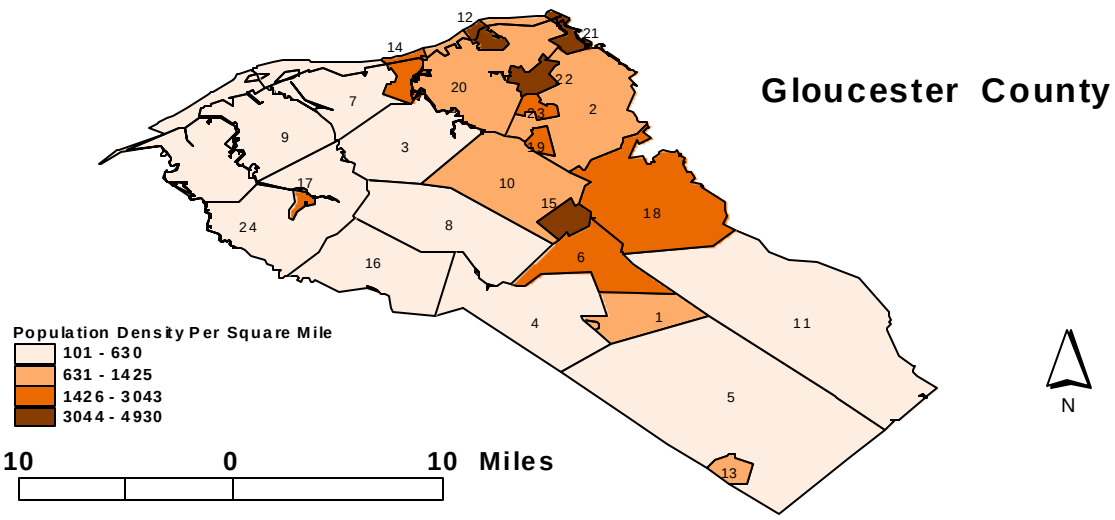
1 Incidence rates per 100,000 population, age adjusted to the 1970 population.
2 Average annual rate

Essex County

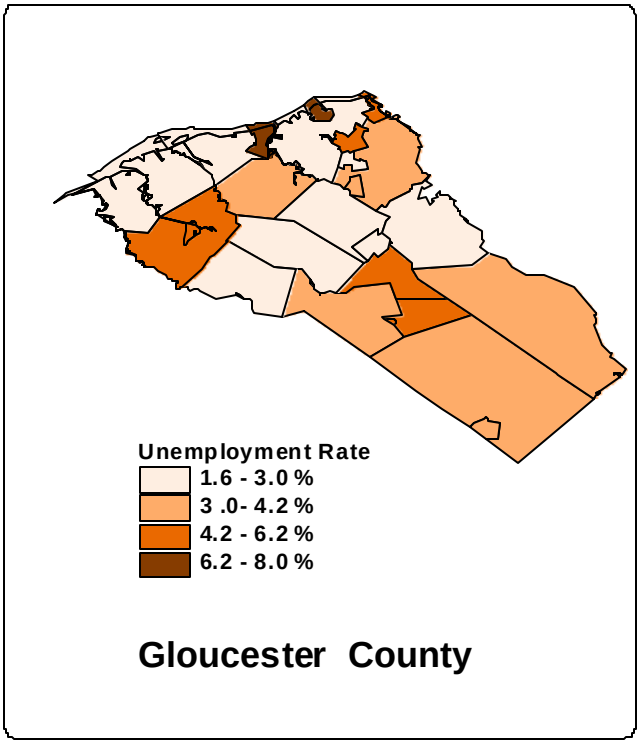
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Essex County Percent**
• Cigarettes	12.3	12.9
• Alcohol	30.7	25.1
• Marijuana	4.7	3.9
• Inhalants	4.7	4.3
• Heroin	0.4	0.4
• Any Other Drugs	1.9	4.0

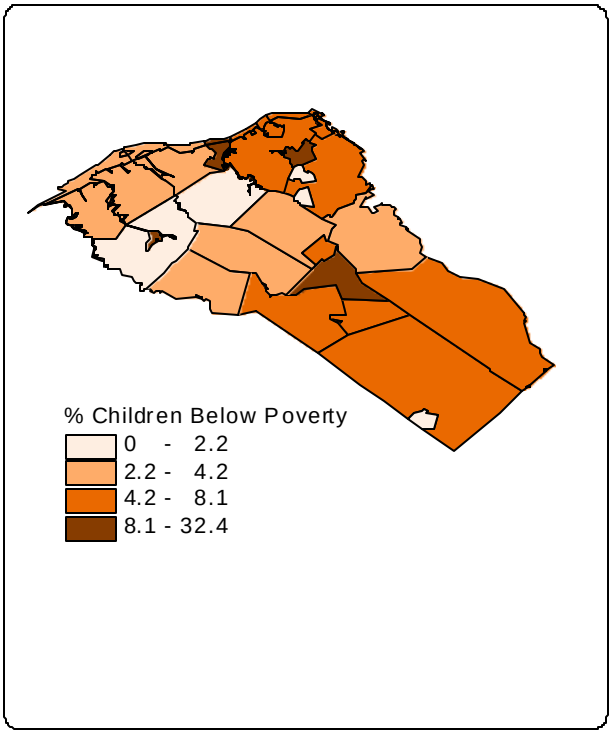
Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Essex County**
Community Domain:		
• Low Neighborhood Attachment	48	58
• Community Transitions and Mobility	51	56
• Perceived Availability of Drugs and Firearms	28	27
Family Domain:		
• Poor Family Supervision	46	46
• Parental Attitudes Favorable toward ATOD Use	40	41
School Domain:		
• Poor Academic Performance	51	59
• Low School Commitment	49	43
Peer – Individual Domain:		
• Friends' Use of Drugs	35	35
• Favorable Attitudes toward Antisocial Behavior	54	53
• Low Perceived Risk of Drug use	33	43

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Essex County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	47
Family Domain:		
• Family Attachment	55	49
• Family Rewards for Pro-social Involvement	57	55
School Domain:		
• School Opportunities for Pro-social Involvement	54	56
• School Rewards for Pro-social Involvement	48	43
Peer – individual Domain		
• Social Skills	56	51
• Belief in the Moral Order	53	48



AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate Per 1000 - 1998	Unemployment Rate - 2000
1 Clayton Borough	6155	7,139	1.48	38.6	4.9
2 Deptford Township	24137	26,763	1.03	62.9	3.8
3 East Greenwich Township	5258	5,430	0.32	19.0	3.8
4 Elk Township	3806	3,514	-0.80	30.8	3.5
5 Franklin Township	14482	15,466	0.66	28.3	4.2
6 Glassboro Borough	15614	19,068	1.99	48.8	6.2
7 Greenwich Township	5102	4,879	-0.45	31.1	2.0
8 Harrison Township	4715	8,788	6.03	21.4	2.7
9 Logan Township	5147	6,032	1.58	18.5	3.0
10 Mantua Township	10074	14,217	3.41	27.2	2.4
11 Monroe Township	26703	28,967	0.81	31.7	3.2
12 National Park Borough	3413	3,205	-0.63	23.8	7.6
13 Newfield Borough	1592	1,616	0.15	8.9	3.2
14 Paulsboro Borough	6577	6,160	-0.65	52.8	8.0
15 Pitman Borough	9365	9,331	-0.04	19.3	2.9
16 South Harrison Township	1919	2,417	2.30	9.7	2.2
17 Swedesboro Borough	2024	2,055	0.15	30.8	5.5
18 Washington Township	41960	47,114	1.16	29.5	2.8
19 Wenonah Borough	2331	2,317	-0.06	17.7	4.0
20 West Deptford Township	19380	19,368	-0.01	27.7	2.9
21 Westville Borough	4573	4,500	-0.16	32.6	5.3
22 Woodbury City	10904	10,307	-0.56	53.8	6.2
23 Woodbury Heights Borough	3392	2,988	-1.27	35.4	1.6
24 Woolwich Township	1459	3,032	7.01	17.6	5.2
Glouchester County	230,082	254,673	1.01	34.5	3.8
New Jersey	7,730,188	8,414,350	0.85	34.2	3.6





Gloucester County

Demographic Characteristics	Gloucester County	New Jersey
Population in 2000	254,673	8,414,350
Population Density (Sq. M. 1997)	757	995
Female headed household	11.6%	12.6%
Individuals living below poverty level, 1997	7.0%	9.3%
Age distribution - 2000		
Under age 15	21.9%	20.9%
Age 15-19	7.3%	6.2%
Age 20-24	6.1%	5.7%
Age 25-34	12.8%	14.1%
Age 35-64	40.3%	39.9%
Age 65+	11.6%	13.2%
Median Age (years)	36.1	36.7
Race (2000)		
One Race	98.7%	97.5%
White	87.1%	72.6%
Black or African American	9.1%	13.6%
American Indian	0.2%	0.2%
Asian/Pacific Islander	1.5%	5.7%
Some other races	0.9%	5.4%
Two or more races	1.3%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Gloucester County:
Selected Social and Health Indicators

General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	11.00	0.74
• Voter participation (%), 2000	70.00	69.00	0.99
• Violent crime rate / 1,000, 2000	3.80	2.20	0.58
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	10.75	1.16
• Teenage birth rate, 1997	35.00	26.00	0.74
• Child abuse/neglect referrals rate, 1998	20.20	18.20	0.90
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	3.90	0.93
• Adults not high school graduates %, 1990	23.30	22.50	0.97
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.750	0.99
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	5.09	1.31
• Juvenile DUI arrest rate, 2000	0.19	0.33	1.70
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	289.80	0.66
• Alcohol abuse treatment admission rates, 2000	189.10	261.50	1.38
• IDU risk AIDS case rates, 2001	119.00	19.00	0.16
• Cirrhosis of liver hospital admission rates	20.70	15.20	0.73
• Alcohol related mortality rates, 1998	5.20	**	**
• Drug related mortality rates, 1998	8.70	8.90	1.02
• Motor vehicle injury death rates, 1998	9.30	11.30	1.22
• Unintentional injury death rates, 1998	24.70	28.20	1.14
• Suicide rates, 1998	7.10	8.50	1.20
• Homicide rates, 1998	4.00	**	**

** Number is too small to calculate a reliable rate

Age-adjusted Cancer Incidence by Gender, Gloucester County – 1986-1996[1]

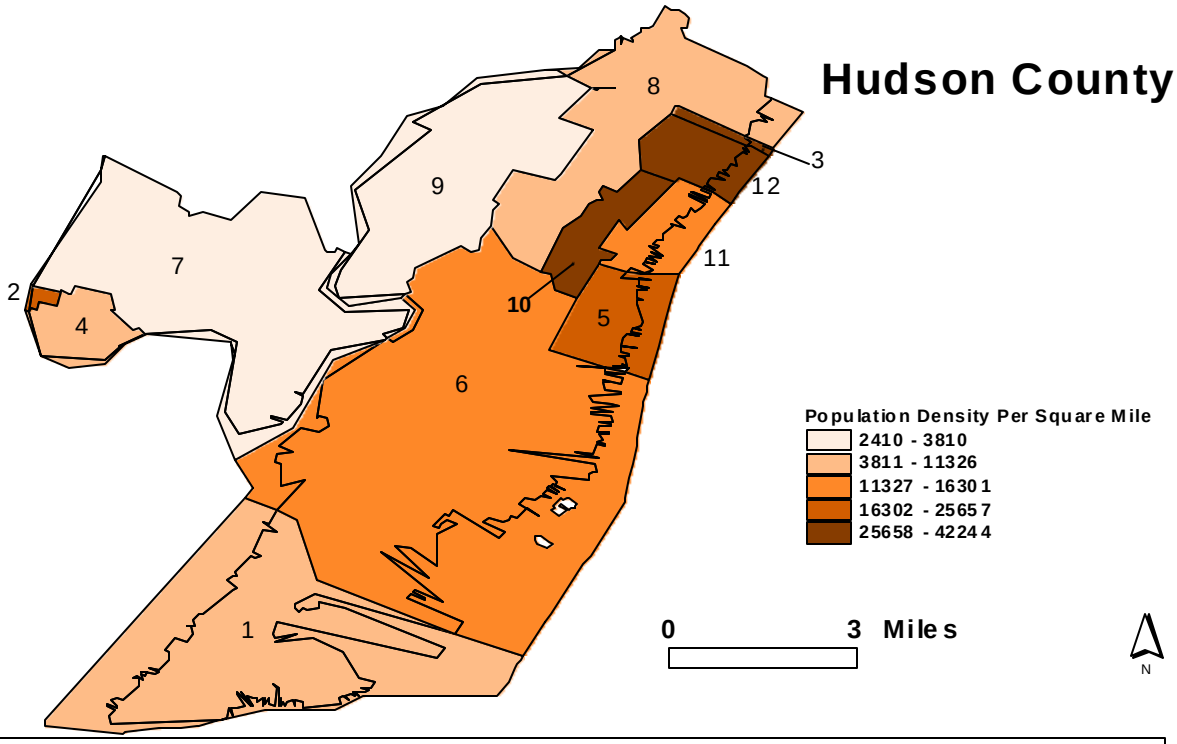
	Male		Female	
	Gloucester	New Jersey	Gloucester	New Jersey
Lung Cancer Rate[2]				
• White	103.8	83.0	50.7	43.9
• Black	97.3	114.8	40.6	42.5
Oral Cancer Rate[2]				
• White	12.2	13.4	5.9	5.7
• Black	11.8	22.8	**	6.7
Bladder Cancer Rate[2]				
• White	38.7	38.0	8.5	9.7
• Black	16.1	15.8	3.6	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population
2 Average annual rate.

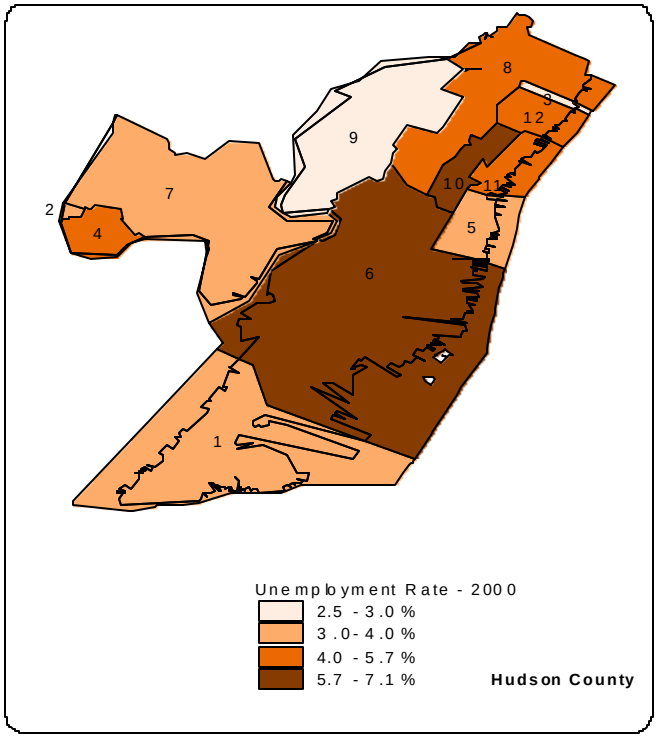
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Gloucester percent**
• Cigarettes	12.3	18.9
• Alcohol	30.7	34.8
• Marijuana	4.7	6.8
• Inhalants	4.7	6.1
• Heroin	0.4	0.6
• Any Other Drugs	1.9	3.0

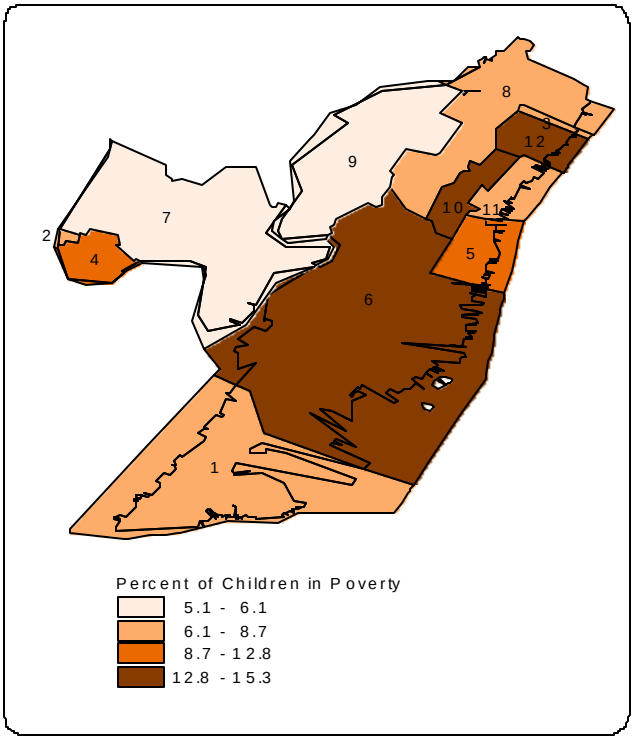
Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Gloucester County**
Community Domain:		
• Low Neighborhood Attachment	48	46
• Community Transitions and Mobility	51	45
• Perceived Availability of Drugs and Firearms	28	29
Family Domain:		
• Poor Family Supervision	46	46
• Parental Attitudes Favorable toward ATOD Use	40	43
School Domain:		
• Poor Academic Performance	51	52
• Low School Commitment	49	52
Peer – Individual Domain:		
• Friends' Use of Drugs	35	38
• Favorable Attitudes toward Antisocial Behavior	54	55
• Low Perceived Risk of Drug use	33	32

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Gloucester County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	48
Family Domain:		
• Family Attachment	55	56
• Family Rewards for Pro-social Involvement	57	58
School Domain:		
• School Opportunities for Pro-social Involvement	54	56
• School Rewards for Pro-social Involvement	48	48
Peer – individual Domain		
• Social Skills	56	55
• Belief in the Moral Order	53	52



AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
1 Bayonne City	61444	61,842	0.06	23.1	3.8
2 East Newark Borough	2157	2,377	0.97	30.1	3.7
3 Guttenberg Town	8268	10,807	2.66	27.9	3.0
4 Harrison Town	13425	14,424	0.72	43.2	4.8
5 Hoboken City	33397	38,577	1.44	44.4	3.9
6 Jersey City	228537	240,055	0.49	58.5	7.1
7 Kearny Town	34874	40,513	1.50	42.8	4.0
8 North Bergen Township	48414	58,092	1.82	35.3	4.9
9 Secaucus Town	14061	15,931	1.25	53.5	2.5
10 Union City	58012	67,088	1.45	41.2	7.1
11 Weehawken Township	12385	13,501	0.86	42.5	5.3
12 West New York Town	38125	45,768	1.82	38.7	5.5
Hudson County	**553,099**	**608,975**	**0.96**	**46.2**	**5.7**
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Hudson County

Demographic Characteristics	Hudson County	New Jersey
Population in 2000	608,975	8,414,350
Population Density (Sq. M. 2000)	11,733	995
Female headed household	8.5%	12.6%
Individuals living below poverty level, 1997	17.3%	9.3%
Age distribution - 2000		
Under age 15	19.0%	20.9%
Age 15-19	6.1%	6.2%
Age 20-24	7.9%	5.7%
Age 25-34	19.6%	14.1%
Age 35-64	36.1%	39.9%
Age 65+	11.3%	13.2%
Median Age (years)	33.6	36.7
Race (2000)		
One Race	94.4%	97.5%
White	55.6%	72.6%
Black or African American	13.5%	13.6%
American Indian	0.4%	0.2%
Asian/Pacific Islander	9.4%	5.7%
Some other races	15.5%	5.4%
Two or more races	5.6%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001

Hudson County: Selected Social and Health Indicators			
General Risk Factors by Domain	**State**	**County**	**County/State Ratio**
Community Environment:			
• Children below poverty (%), 1997	14.40	28.60	1.93
• Voter participation (%), 2000	70.00	62.00	0.89
• Violent crime rate / 1,000, 2000	3.80	6.60	1.74
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	8,59	0.93
• Teenage birth rate, 1997	35.00	59.00	1.69
• Child abuse/neglect referrals rate, 1998	0.755	0.732	0.97
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	5.60	1.33
• Adults not high school graduates %, 1990	23.30	36.90	1.58
• Grade Eight Proficiency Assessment Index, 1999	28.50	44.10	1.55
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	3.17	0.82
• Juvenile DUI arrest rate, 2000	0.19	0.02	0.11
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	527.40	1.19
• Alcohol abuse treatment admission rates, 2000	189.10	189.80	1.00
• IDU risk AIDS case rates, 2001	119.00	213.00	1.79
• Cirrhosis of liver hospital admission rates	20.70	37.10	1.79
• Alcohol related mortality rates, 1998	5.20	8.10	1.56
• Drug related mortality rates, 1998	8.70	12.60	1.45
• Motor vehicle injury death rates, 1998	9.30	7.20	0.77
• Unintentional injury death rates, 1998	24.70	26.40	1.07
• Suicide rates, 1998	7.10	5.40	0.76
• Homicide rates, 1998	4.00	5.90	1.48

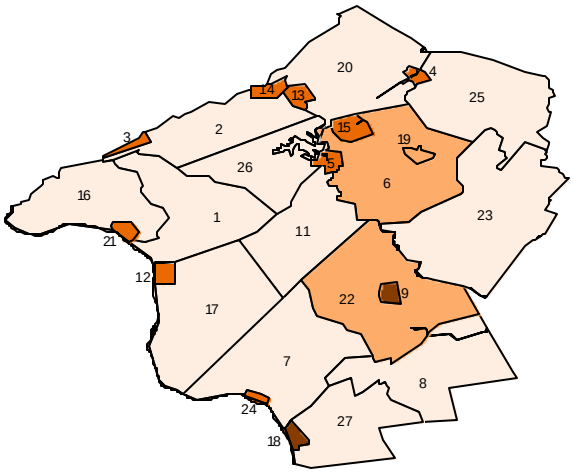
Age-adjusted Cancer Incidence by Gender, Hudson County – 1986-1996[1]				
	Male		Female	
	Hudson	New Jersey	Hudson	New Jersey
Lung Cancer Rate[2]				
• White	90.3	83.0	41.7	43.9
• Black	110.5	114.8	40.8	42.5
Oral Cancer Rate[2]				
• White	17.9	13.4	5.8	5.7
• Black	26.8	22.8	5.3	6.7
Bladder Cancer Rate[2]				
• White	36.3	38.0	9.7	9.7
• Black	16.5	15.8	8.3	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population.
2 Average annual rate

Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Hudson Percent**
• Cigarettes	12.3	16.9
• Alcohol	30.7	32.6
• Marijuana	4.7	6.2
• Inhalants	4.7	4.5
• Heroin	0.4	0.3
• Any Other Drugs	1.9	2.2

Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Hudson County**
Community Domain:		
• Low Neighborhood Attachment	48	48
• Community Transitions and Mobility	51	56
• Perceived Availability of Drugs and Firearms	28	30
Family Domain:		
• Poor Family Supervision	46	44
• Parental Attitudes Favorable toward ATOD Use	40	41
School Domain:		
• Poor Academic Performance	51	53
• Low School Commitment	49	43
Peer – Individual Domain:		
• Friends' Use of Drugs	35	38
• Favorable Attitudes toward Antisocial Behavior	54	54
• Low Perceived Risk of Drug use	33	34

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Hudson County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	50
Family Domain:		
• Family Attachment	55	58
• Family Rewards for Pro-social Involvement	57	60
School Domain:		
• School Opportunities for Pro-social Involvement	54	54
• School Rewards for Pro-social Involvement	48	53
Peer – individual Domain		
• Social Skills	56	54
• Belief in the Moral Order	53	52



Hunterdon County

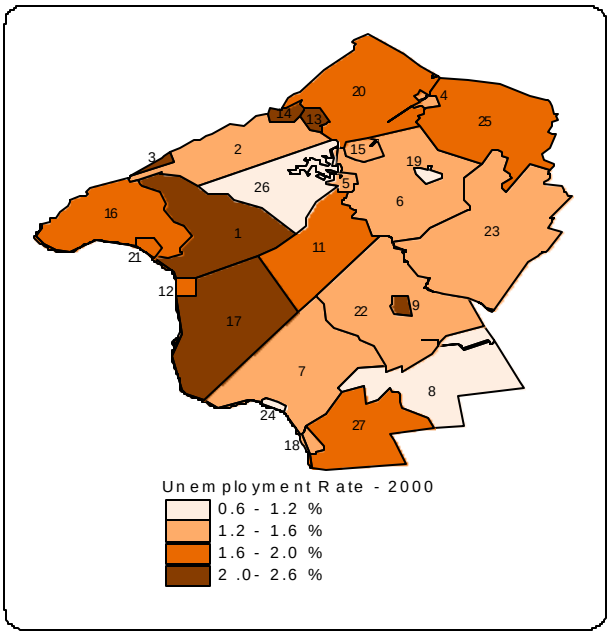
Population Density Per Square Mile

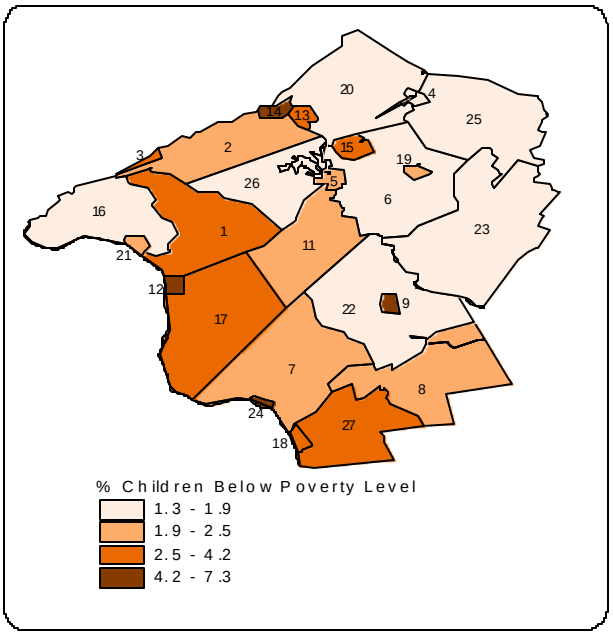
- 104 - 348
- 349 - 882
- 883 - 1931
- 1932 - 3814

0 7 Miles

N

AREANAME	Population 1990	Population 2000	Annual Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
1 Alexandria Township	3,594	4,698	2.66	6.4	2.3
2 Bethlehem Township	3,104	3,820	2.07	4.4	1.3
3 Bloomsbury Borough	890	886	-0.05	13.1	2.6
4 Califon Borough	1,073	1,055	-0.17	6.9	1.4
5 Clinton Town	2,054	2,632	2.47	12.7	1.5
6 Clinton Township	10,816	12,957	1.80	8.3	1.6
7 Delaware Township	4,512	4,478	-0.08	8.2	1.6
8 East Amwell Township	4,332	4,455	0.28	8.9	1.1
9 Flemington Borough	4,047	4,200	0.37	40.9	2.6
10 Franklin Township	2,851	2,990	0.48	18.6	1.8
11 Frenchtown Borough	1,528	1,488	-0.27	5.8	1.9
12 Glen Gardner Borough	1,665	1,902	1.33	9.5	2.4
13 Hampton Borough	1,515	1,546	0.20	8.2	2.5
14 High Bridge Borough	3,886	3,776	-0.29	3.0	1.4
15 Holland Township	4,892	5,124	0.46	8.9	1.7
16 Kingwood Township	3,325	3,782	1.29	9.4	2.5
17 Lambertville City	3,927	3,868	-0.15	25.5	1.5
18 Lebanon Borough	1,036	1,065	0.28	22.1	0.6
19 Lebanon Township	5,679	5,816	0.24	11.0	2
20 Milford Borough	1,273	1,195	-0.63	15.1	1.8
21 Raritan Township	15,616	19,809	2.37	13.8	1.5
22 Readington Township	13,400	15,803	1.65	12.4	1.6
23 Stockton Borough	629	560	-1.16	7.9	1.2
24 Tewksbury Township	4,803	5,541	1.43	7.3	1.7
25 Union Township	5,078	6,160	1.93	5.5	1.2
26 West Amwell Township	2,251	2,383	0.57	9.0	1.3
Hunterdon County	107,776	121,989	1.24	11.6	1.7
New Jersey	7,730,188	8,414,350	0.85	34.2	3.6





Hunterdon County

Demographic Characteristics	Hunterdon County	New Jersey
Population in 2000	121,989	8,414,350
Population Density (Sq.M. 1997)	280	995
Female household - no husband present	6.3%	12.6%
Individuals living below poverty level(1997)	2.9%	9.3%
Age distribution - 2000		
Under age 15	21.8%	20.9%
Age 15-19	5.7%	6.2%
Age 20-24	4.1%	5.7%
Age 25-34	11.4%	14.1%
Age 35-64	47.0%	39.9%
Age 65+	10.0%	13.2%
Median Age (years)	38.8	36.7
Race (2000)		
One Race	99.0%	97.5%
White	93.9%	72.6%
Black or African American	2.2%	13.6%
American Indian	0.1%	0.2%
Asian/Pacific Islander	1.9%	5.7%
Some other races	0.8%	5.4%
Two or more races	1.0%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Hunterdon County:
Selected Social and Health Indicators

General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	3.90	0.26
• Voter participation (%), 2000	70.00	76.00	1.09
• Violent crime rate / 1,000, 2000	3.80	0.50	0.13
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	4.18	0.45
• Teenage birth rate, 1997	35.00	8.00	0.23
• Child abuse/neglect referrals rate, 1998	20.20	8.50	0.42
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	1.80	0.43
• Adults not high school graduates %, 1990	23.30	14.10	0.61
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.805	1.07
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	2.84	0.73
• Juvenile DUI arrest rate, 2000	0.19	0.25	1.32
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	269.70	0.61
• Alcohol abuse treatment admission rates, 2000	189.10	268.10	1.42
• IDU risk AIDS case rates, 2001	119.00	19.00	0.16
• Cirrhosis of liver hospital admission rates	20.70	14.50	0.70
• Alcohol related mortality rates, 1998	5.20	**	**
• Drug related mortality rates, 1998	8.70	**	**
• Motor vehicle injury death rates, 1998	9.30	**	**
• Unintentional injury death rates, 1998	24.70	**	**
• Suicide rates, 1998	7.10	**	**
• Homicide rates, 1998	4.00	**	**

** Number is too small to calculate a reliable rate

Age-adjusted Cancer Incidence by Gender, Hunterdon County – 1986-1996[1]

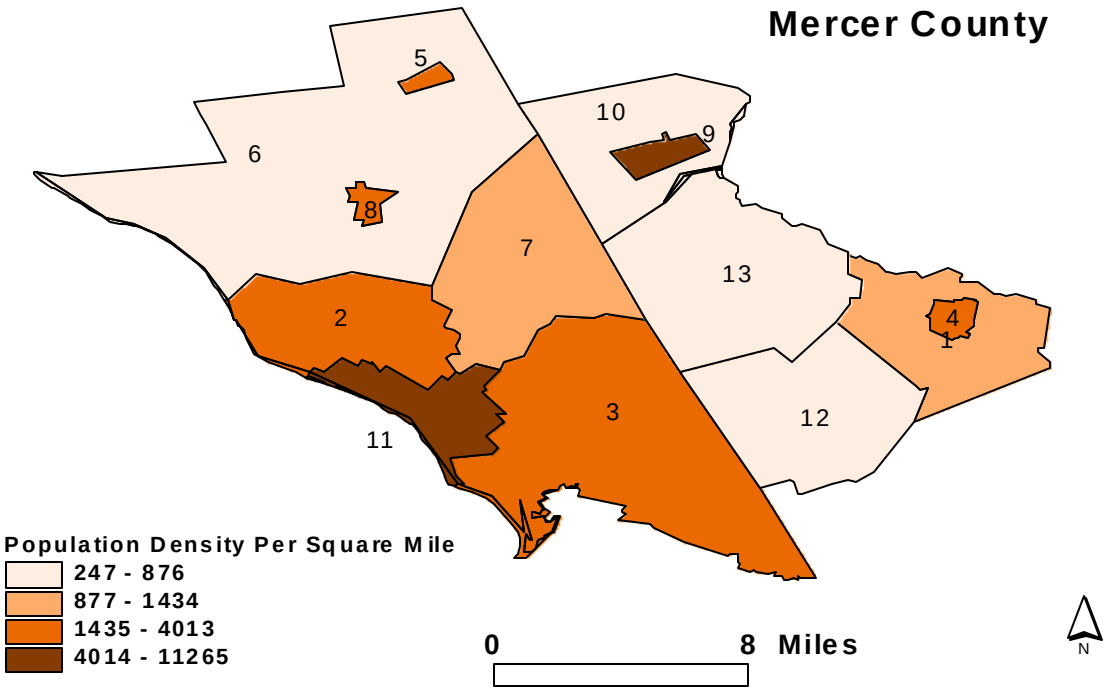
	Male		Female	
	Hunterdon	New Jersey	Hunterdon	New Jersey
Lung Cancer Rate[2]				
• White	81.1	83.0	43.7	43.9
• Black	**	114.8	**	42.5
Oral Cancer Rate[2]				
• White	11.7	13.4	3.4	5.7
• Black	**	22.8	**	6.7
Bladder Cancer Rate[2]				
• White	30.1	38.0	6.7	9.7
• Black	**	15.8	**	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population
2 Average annual rate

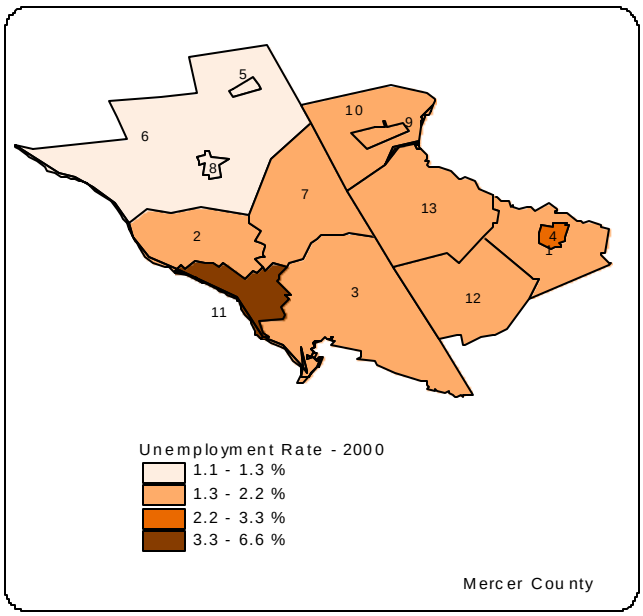
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Hunterdon Percent**
• Cigarettes	12.3	7.7
• Alcohol	30.7	28.8
• Marijuana	4.7	3.1
• Inhalants	4.7	5.0
• Heroin	0.4	0.3
• Any Other Drugs	1.9	1.0

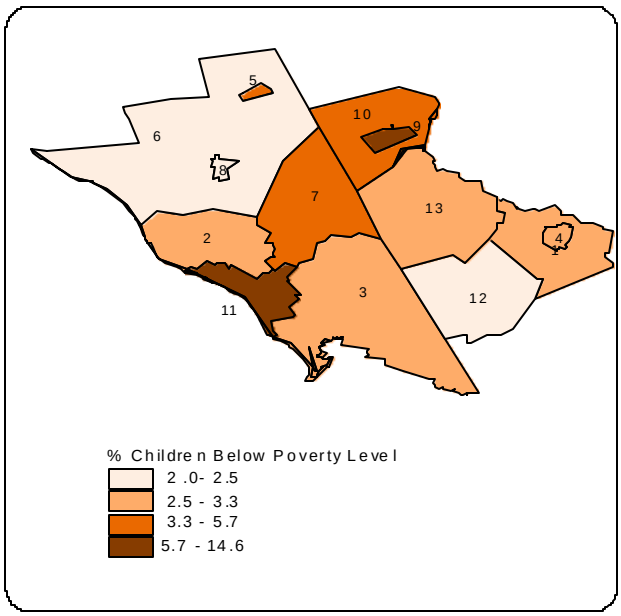
Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Hunterdon County**
Community Domain:		
• Low Neighborhood Attachment	48	45
• Community Transitions and Mobility	51	51
• Perceived Availability of Drugs and Firearms	28	27
Family Domain:		
• Poor Family Supervision	46	42
• Parental Attitudes Favorable toward ATOD Use	40	41
School Domain:		
• Poor Academic Performance	51	44
• Low School Commitment	49	57
Peer – Individual Domain:		
• Friends' Use of Drugs	35	32
• Favorable Attitudes toward Antisocial Behavior	54	53
• Low Perceived Risk of Drug use	33	27

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Hunterdon County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	49
Family Domain:		
• Family Attachment	55	59
• Family Rewards for Pro-social Involvement	57	61
School Domain:		
• School Opportunities for Pro-social Involvement	54	55
• School Rewards for Pro-social Involvement	48	43
Peer – individual Domain		
• Social Skills	56	60
• Belief in the Moral Order	53	57



AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
1 East Windsor Township	22,353	24,919	1.09	20.9	2
2 Ewing Township	34,185	35,707	0.44	22.9	2.2
3 Hamilton Township	86,553	87,109	0.06	24.2	2.1
4 Hightstown Borough	5,126	5,216	0.17	21.5	3.3
5 Hopewell Borough	1,968	2,035	0.33	9.7	1.1
6 Hopewell Township	11,590	16,105	3.26	11.3	1.3
7 Lawrence Township	25,787	29,159	1.23	48.2	1.8
8 Pennington Borough	2,537	2,696	0.61	11.9	1.1
9 Princeton Borough	12,016	14,203	1.67	48.5	1.9
10 Princeton Township	13,198	16,027	1.94	14.0	2.1
11 Trenton City	88,675	85,403	-0.38	77.3	6.6
12 Washington Township	5,815	10,275	5.54	19.9	1.6
13 West Windsor Township	16,021	21,907	3.10	28.2	1.7
Mercer County	**325,824**	**350,761**	**0.74**	**40.1**	**3**
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Mercer County

Demographic Characteristics	Mercer County	New Jersey
Population in 2000	350,761	8,414,350
Population Density (Sq. M. 1997)	1,459	995
Female household - no husband present	13.8%	12.6%
Individuals living below poverty level, 1997	8.2%	9.3%
Age distribution - 2000		
Under age 15	20.2%	20.9%
Age 15-19	7.1%	6.2%
Age 20-24	7.0%	5.7%
Age 25-34	14.0%	14.1%
Age 35-64	39.1%	39.9%
Age 65+	12.6%	13.2%
Median Age (years)	36.0	36.7
Race (2000)		
One Race	97.8%	97.5%
White	68.5%	72.6%
Black or African American	19.8%	13.6%
American Indian	0.2%	0.2%
Asian/Pacific Islander	5.0%	5.7%
Some other races	4.3%	5.4%
Two or more races	2.2%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Mercer County:
Selected Social and Health Indicators

General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	14.80	1.00
• Voter participation (%), 2000	70.00	69.00	0.99
• Violent crime rate / 1,000, 2000	3.80	5.20	1.37
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	9.84	1.07
• Teenage birth rate, 1997	35.00	33.00	0.94
• Child abuse/neglect referrals rate, 1998	20.20	19.70	0.98
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	2.80	0.67
• Adults not high school graduates %, 1990	23.30	22.90	0.98
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.756	1.00
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	5.04	1.30
• Juvenile DUI arrest rate, 2000	0.19	0.13	0.68
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	461.30	1.04
• Alcohol abuse treatment admission rates, 2000	189.81	208.70	1.10
• IDU risk AIDS case rates, 2001	119.00	105.00	0.88
• Cirrhosis of liver hospital admission rates	20.70	17.60	0.85
• Alcohol related mortality rates, 1998	5.20	6.30	1.21
• Drug related mortality rates, 1998	8.70	10.30	1.18
• Motor vehicle injury death rates, 1998	9.30	8.70	0.94
• Unintentional injury death rates, 1998	24.70	27.40	1.11
• Suicide rates, 1998	7.10	7.50	1.06
• Homicide rates, 1998	4.00	**	**

** Number is too small to calculate a reliable rate

Age-adjusted Cancer Incidence by Gender, Mercer County – 1986-1996[1]

	Male		Female	
	Mercer	New Jersey	Mercer	New Jersey
Lung Cancer Rate[2]				
• White	82.9	83.0	42.8	43.9
• Black	128.0	114.8	39.1	42.5
Oral Cancer Rate[2]				
• White	15.2	13.4	6.5	5.7
• Black	28.0	22.8	7.4	6.7
Bladder Cancer Rate[2]				
• White	40.4	38.0	10.0	9.7
• Black	14.5	15.8	5.1	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population.
2 Average annual rate

Mercer County

Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Mercer County Percent**
• Cigarettes	12.3	12.8
• Alcohol	30.7	31.3
• Marijuana	4.7	5.6
• Inhalants	4.7	5.0
• Heroin	0.4	0.2
• Any Other Drugs	1.9	1.3

Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Mercer County**
Community Domain:		
• Low Neighborhood Attachment	48	44
• Community Transitions and Mobility	51	47
• Perceived Availability of Drugs and Firearms	28	29
Family Domain:		
• Poor Family Supervision	46	47
• Parental Attitudes Favorable toward ATOD Use	40	41
School Domain:		
• Poor Academic Performance	51	47
• Low School Commitment	49	48
Peer – Individual Domain:		
• Friends' Use of Drugs	35	34
• Favorable Attitudes toward Antisocial Behavior	54	54
• Low Perceived Risk of Drug use	33	31

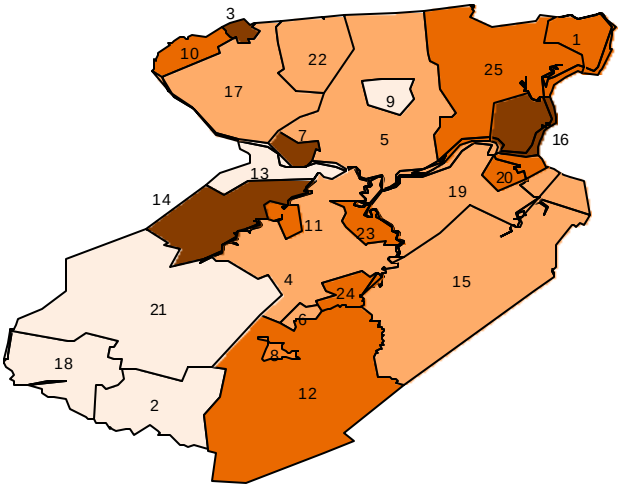
Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Mercer County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	46
Family Domain:		
• Family Attachment	55	54
• Family Rewards for Pro-social Involvement	57	58
School Domain:		
• School Opportunities for Pro-social Involvement	54	56
• School Rewards for Pro-social Involvement	48	42
Peer – individual Domain		
• Social Skills	56	58
• Belief in the Moral Order	53	57

Middlesex County

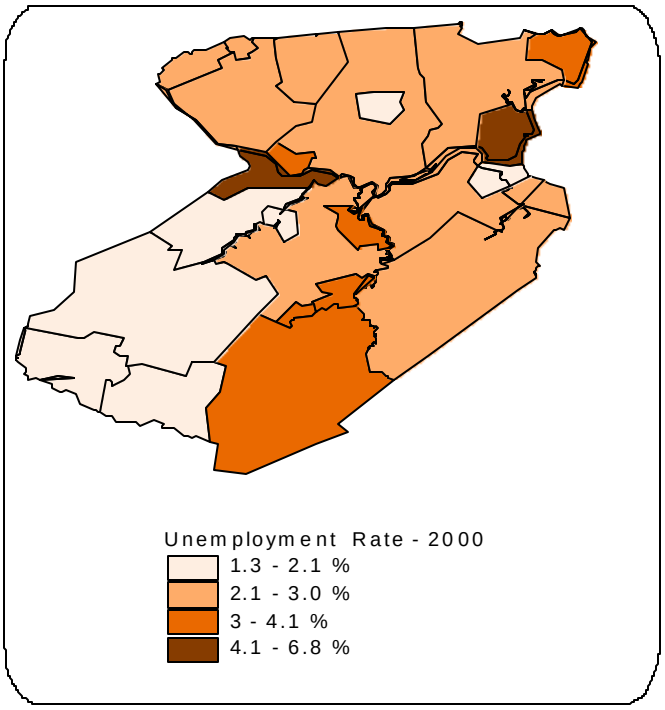
Population Density Per Square Mile

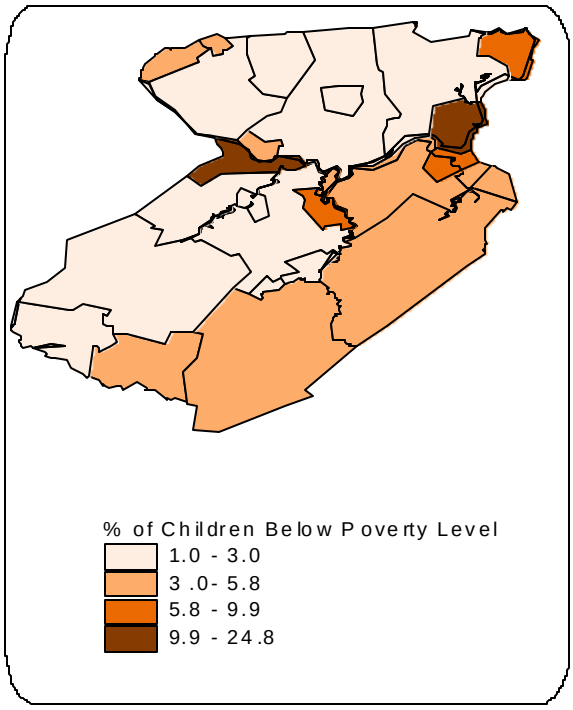
- 206 - 1565
- 1566 - 3123
- 3124 - 5423
- 5424 - 9336

0 7 Miles



AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
Carteret borough	19,025	20,709	0.85	29.8	4.1
Cranbury township	2,500	3,227	2.54	24.6	1.3
Dunellen borough	6,528	6,823	0.44	24.5	2.6
East Brunswick township	43,548	46,756	0.71	23.1	2.4
Edison township	88,680	97,687	0.97	27.6	2.7
Helmetta borough	1,211	1,825	4.04	13.1	3.4
Highland Park borough	13,279	13,999	0.53	20.7	3.2
Jamesburg borough	5,294	6,025	1.29	10.8	2.1
Metuchen borough	12,804	12,840	0.03	21.2	1.9
Middlesex borough	13,055	13,717	0.49	16.1	2.3
Milltown borough	6,968	7,000	0.05	16.5	1.9
Monroe township	22,255	27,999	2.29	8.1	3.8
New Brunswick city	41,711	48,573	1.52	71.6	5.5
North Brunswick township	31,287	36,287	1.48	26.6	1.9
Old Bridge township	56,475	60,456	0.68	17.5	2.7
Perth Amboy city	41,967	47,303	1.20	42.5	6.8
Piscataway township	47,089	50,482	0.70	23.1	2.8
Plainsboro township	14,213	20,215	3.49	13.9	2.1
Sayreville borough	34,986	40,377	1.43	24.2	2.5
South Amboy city	7,863	7,913	0.06	19.1	1.6
South Brunswick township	25,792	37,734	3.76	15.7	2.1
South Plainfield borough	20,489	21,810	0.62	31.1	2.8
South River borough	13,692	15,322	1.12	13.5	3.5
Spotswood borough	7,983	7,880	-0.13	17.1	3.7
Woodbridge township	93,086	97,203	0.43	36.1	3.0
Middlexes County	**671,780**	**750,162**	1.10	**27.8**	**3.1**
New Jersey	**7,730,188**	**8,414,350**	0.85	**34.2**	**3.6**





Middlesex County

Demographic Characteristics	Middlesex County	New Jersey
Population in 2000	750,162	8,414,350
Population Density (Sq.M. 1997)	2,277	995
Female household - no husband present	10.8%	12.6%
Individuals living below poverty level, 1997	5.8%	9.3%
Age distribution - 2000		
Under age 15	20.0%	20.9%
Age 15-19	6.5%	6.2%
Age 20-24	6.8%	5.7%
Age 25-34	15.6%	14.1%
Age 35-64	38.9%	39.9%
Age 65+	12.2%	13.2%
Median Age (years)	35.7	36.7
Race (2000)		
One Race	97.4%	97.5%
White	68.4%	72.6%
Black or African American	9.1%	13.6%
American Indian	0.2%	0.2%
Asian/Pacific Islander	13.8%	5.7%
Some other races	5.7%	5.4%
Two or more races	2.6%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Middlesex County: Selected Social and Health Indicators			
General Risk Factors by Domain	**State**	**County**	**County/State Ratio**
Community Environment:			
• Children below poverty (%), 1997	14.80	10.70	0.72
• Voter participation (%), 2000	70.00	62.00	0.89
• Violent crime rate / 1,000, 2000	3.80	2.40	0.63
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	6.85	0.74
• Teenage birth rate, 1997	35.00	23.00	0.66
• Child abuse/neglect referrals rate, 1998	20.20	15.40	0.76
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	3.70	0.88
• Adults not high school graduates %, 1990	23.30	20.60	0.88
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.766	1.01
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	2.44	0.63
• Juvenile DUI arrest rate, 2000	0.19	0.10	0.52
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	320.70	0.73
• Alcohol abuse treatment admission rates, 2000	189.10	104.00	0.55
• IDU risk AIDS case rates, 2001	119.00	79.00	0.66
• Cirrhosis of liver hospital admission rates	20.70	17.60	0.85
• Alcohol related mortality rates, 1998	5.20	3.60	0.69
• Drug related mortality rates, 1998	8.70	7.40	0.85
• Motor vehicle injury death rates, 1998	9.30	8.20	0.88
• Unintentional injury death rates, 1998	24.70	21.10	0.85
• Suicide rates, 1998	7.10	7.10	1.00
• Homicide rates, 1998	4.00	**	**
** Number is too small to calculate a reliable rate			

Age-adjusted Cancer Incidence by Gender, Middlesex County – 1986-1996[1]				
	Male		Female	
	Middlesex	New Jersey	Middlesex	New Jersey
Lung Cancer Rate[2]				
• White	85.4	83.0	45.1	43.9
• Black	114.9	114.8	36.6	42.5
Oral Cancer Rate[2]				
• White	13.3	13.4	4.8	5.7
• Black	10.3	22.8	6.5	6.7
Bladder Cancer Rate[2]				
• White	37.0	38.0	9.7	9.7
• Black	14.3	15.8	7.1	6.1

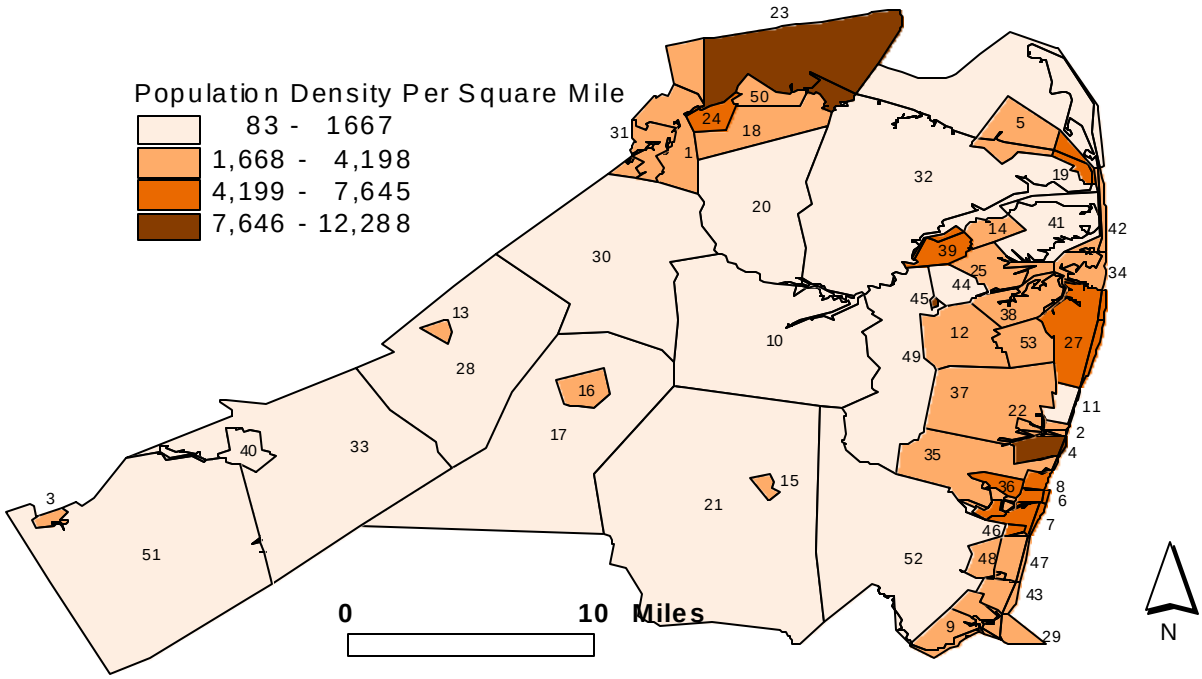
1 Incidence rates per 100,000 population, age adjusted to the 1970 population. The dashes indicate fewer than five cases.
2 Average annual rate.

Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Middlesex County Percent**
• Cigarettes	12.3	10.1
• Alcohol	30.7	30.4
• Marijuana	4.7	2.6
• Inhalants	4.7	6.3
• Heroin	0.4	0.5
• Any Other Drugs	1.9	1.2

Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Middlesex County**
Community Domain:		
• Low Neighborhood Attachment	48	47
• Community Transitions and Mobility	51	51
• Perceived Availability of Drugs and Firearms	28	25
Family Domain:		
• Poor Family Supervision	46	47
• Parental Attitudes Favorable toward ATOD Use	40	41
School Domain:		
• Poor Academic Performance	51	47
• Low School Commitment	49	48
Peer – Individual Domain:		
• Friends' Use of Drugs	35	34
• Favorable Attitudes toward Antisocial Behavior	54	54
• Low Perceived Risk of Drug use	33	31

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Middlesex County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	45
Family Domain:		
• Family Attachment	55	53
• Family Rewards for Pro-social Involvement	57	54
School Domain:		
• School Opportunities for Pro-social Involvement	54	53
• School Rewards for Pro-social Involvement	48	43
Peer – individual Domain		
• Social Skills	56	57
• Belief in the Moral Order	53	54

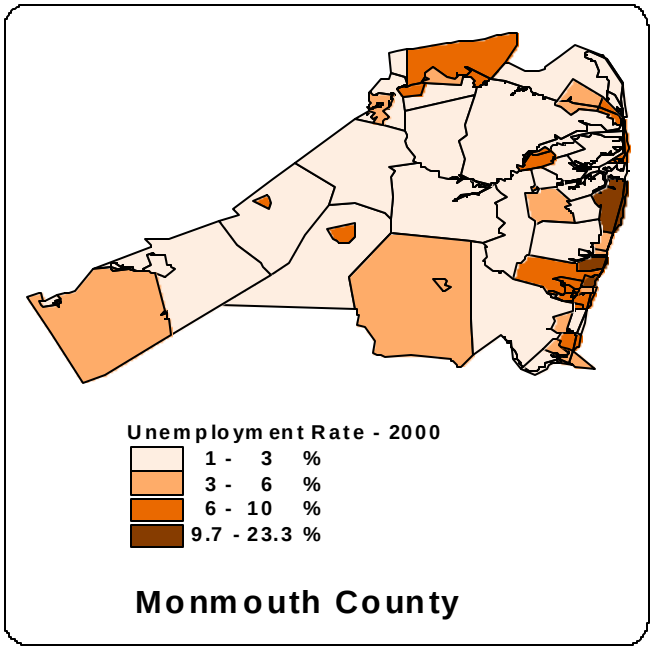
Monmouth County Municipalities

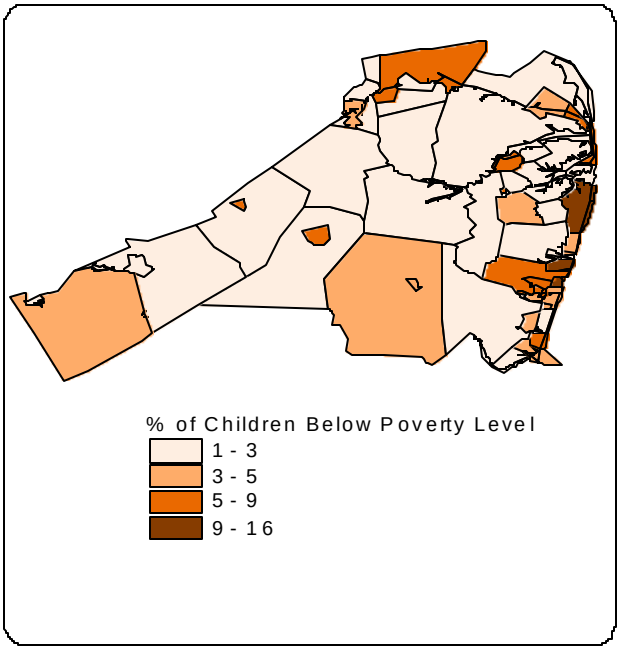


AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
1 Aberdeen Township	17,038	17,454	0.24	1.2	3.2
2 Allenhurst Borough	759	718	-0.56	36.1	1.2
3 Allentown Borough	1,828	1,882	0.29	18.5	2.6
5 Asbury Park City	16,799	16,930	0.08	69.4	7.6
6 Atlantic Highlands Borough	4,629	4,705	0.16	8.8	2.3
7 Avon-By-The-Sea Borough	2,165	2,244	0.36	32.5	2.5
8 Belmar Borough	5,877	6,045	0.28	47.8	3.3
9 Bradley Beach Borough	4,475	4,793	0.69	47.4	4.7
10 Brielle Borough	4,406	4,893	1.05	14.2	4.4
11 Colts Neck Township	8,559	12,331	3.61	7.7	1.8
12 Deal Borough	1,179	1,070	-0.97	42.3	2.1
13 Eatontown Borough	13,800	14,008	0.15	41.9	3.0
14 Englishtown Borough	1,268	1,764	3.27	12.7	3.5
15 Fair Haven Borough	5,270	5,937	1.19	12.6	3.5
16 Farmingdale Borough	1,462	1,587	0.82	18.5	2.9
17 Freehold Borough	10,742	10,976	0.22	32.5	4.1
18 Freehold Township	24,710	31,537	2.43	27.9	2.0
Monmouth County	**553,123**	**615,301**	**1.06**	**23.6**	**3.2**
New Jersey	**7,730,188**	**8,414,535**	**0.85**	**34.2**	**3.6**

Continued from previous page

MONMOUTH COUNTHY					
AREANAME	**Population 1990**	**Population 2000**	**Annual Population Growth Rate (%)**	**Crime Rate / 1,000 1998**	**Unemployment Rate - 2000**
19 Hazlet Township	21,976	21,378	-0.28	14.8	3.2
20 Highlands Borough	4,849	5,097	0.50	20.2	4.9
23 Interlaken Borough	910	900	-0.11	8.6	1.4
24 Keansburg Borough	11,069	10,732	-0.31	33.5	7.1
26 Little Silver Borough	5,721	6,170	0.76	16.1	2.0
27 Loch Arbour Village	380	280	-3.03	47.7	2.9
28 Long Branch City	28,658	31,340	0.89	45.9	5.5
29 Manalapan Township	26,716	33,423	2.23	10.5	2.7
30 Manasquan Borough	5,369	6,310	1.61	29.1	1.7
31 Marlboro Township	27,974	36,398	2.62	11.4	2.4
32 Matawan Borough	9,270	8,910	-0.40	17.8	3.1
33 Middletown Township	68,183	66,327	-0.28	11.2	3.0
34 Millstone Township	5,069	8,970	5.56	12.5	2.9
35 Monmouth Beach Borough	3,303	3,595	0.85	14.0	1.9
36 Neptune City Borough	4,997	5,218	0.43	47.4	3.6
37 Neptune Township	28,148	27,690	-0.16	42.4	2.3
38 Ocean Township	25,058	26,959	0.73	27.2	2.9
39 Oceanport Borough	6,146	5,807	-0.57	11.6	2.9
40 Red Bank Borough	10,636	11,844	1.07	36.2	3.8
41 Roosevelt Borough	884	933	0.54	3.4	2.1
42 Rumson Borough	6,701	7,137	0.63	11.7	1.5
43 Sea Bright Borough	1,693	1,818	0.71	39.8	2.8
44 Sea Girt Borough	2,099	2,148	0.23	17.0	2.2
45 Shrewsbury Borough	3,096	3,590	1.48	38.9	1.4
46 Shrewsbury Township	1,098	1,098	0.00	6.3	3.0
47 South Belmar Borough	1,482	1,806	1.97	45.6	3.9
48 Spring Lake Borough	3,499	3,567	0.19	21.6	1.1
49 Spring Lake Heights Borough	5,341	5,227	-0.22	9.6	3.7
50 Tinton Falls Borough	12,361	15,053	1.96	19.6	2.3
51 Union Beach Borough	6,156	6,649	0.77	17.2	4.5
52 Upper Freehold Township	3,277	4,282	2.66	13.7	2.3
53 Wall Township	20,244	25,261	2.21	20.6	2.8
54 West Long Branch Borough	7,690	8,258	0.71	53.0	1.9
Monmouth County	**553,124**	**615,301**	**1.06**	**23.6**	**3.2**
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Monmouth County

Demographic Characteristics	Monmouth County	New Jersey
Population in 2000	615,301	8,414,350
Population Density ()	1,279	995
Female headed households	10.0%	12.6%
Individuals living below poverty level, 1997	630.0%	9.3%
Age distribution - 2000		
Under age 15	22.0%	20.9%
Age 15-19	6.2%	6.2%
Age 20-24	4.8%	5.7%
Age 25-34	12.2%	14.1%
Age 35-64	42.3%	39.9%
Age 65+	12.5%	13.2%
Median Age (years)	37.7	36.7
Race (2000)		
One Race	98.3%	97.5%
White	84.4%	72.6%
Black or African American	8.1%	13.6%
American Indian	0.1%	0.2%
Asian/Pacific Islander	4.0%	5.7%
Some other races	1.7%	5.4%
Two or more races	1.7%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Monmouth County:
Selected Social and Health Indicators

General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	9.90	0.67
• Voter participation (%), 2000	70.00	90.00	1.29
• Violent crime rate / 1,000, 2000	3.80	2.00	0.53
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	8.97	0.97
• Teenage birth rate, 1997	35.00	23.00	0.66
• Child abuse/neglect referrals rate, 1998	20.20	22.60	1.12
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	2.20	0.52
• Adults not high school graduates %, 1990	23.30	17.20	0.74
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.778	1.03
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	3.78	0.98
• Juvenile DUI arrest rate, 2000	0.19	0.28	1.36
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	481.10	1.09
• Alcohol abuse treatment admission rates, 2000	189.10	264.60	1.40
• IDU risk AIDS case rates, 2001	119.00	91.00	0.76
• Cirrhosis of liver hospital admission rates	20.70	19.50	0.94
• Alcohol related mortality rates, 1998	5.20	4.60	0.88
• Drug related mortality rates, 1998	8.70	7.30	0.84
• Motor vehicle injury death rates, 1998	9.30	7.60	0.82
• Unintentional injury death rates, 1998	24.70	21.50	0.87
• Suicide rates, 1998	7.10	7.10	1.00
• Homicide rates, 1998	4.00	**	**

** Number is too small to calculate a reliable rate

Age-adjusted Cancer Incidence by Gender, Monmouth County – 1986-1996[1]

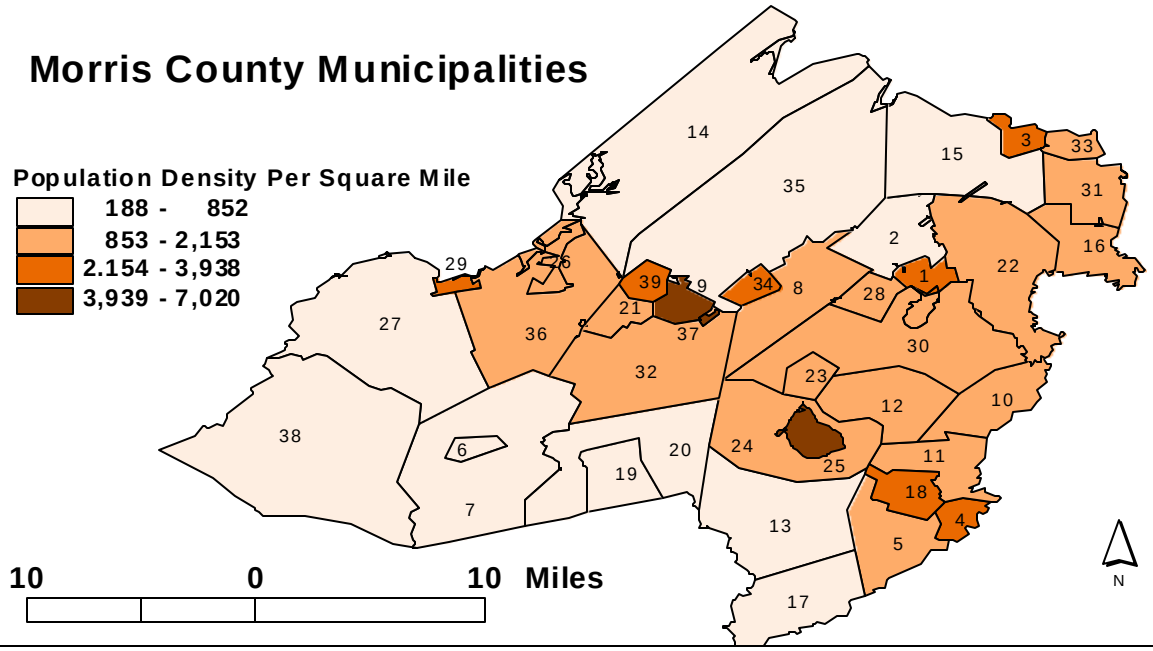
	Male		Female	
	Monmouth	New Jersey	Monmouth	New Jersey
Lung Cancer Rate[2]				
• White	85.4	83.0	50.0	43.9
• Black	99.0	114.8	40.0	42.5
Oral Cancer Rate[2]				
• White	12.6	13.4	7.5	5.7
• Black	22.8	22.8	7.5	6.7
Bladder Cancer Rate[2]				
• White	38.6	38.0	9.8	9.7
• Black	14.1	15.8	3.8	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population. The dashes indicate fewer than five cases.
2 Average annual rate

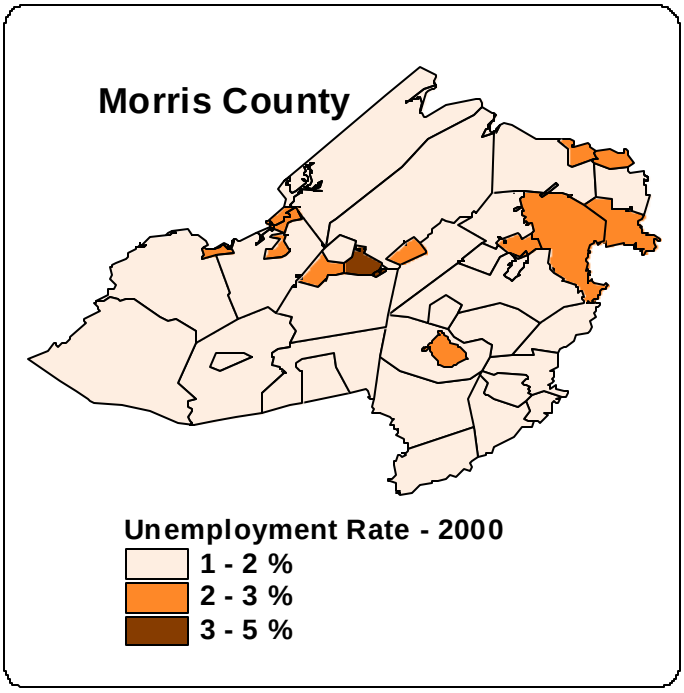
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Monmouth County Percent**
• Cigarettes	12.3	15.4
• Alcohol	30.7	35.8
• Marijuana	4.7	6.9
• Inhalants	4.7	4.3
• Heroin	0.4	0.7
• Any Other Drugs	1.9	2.3

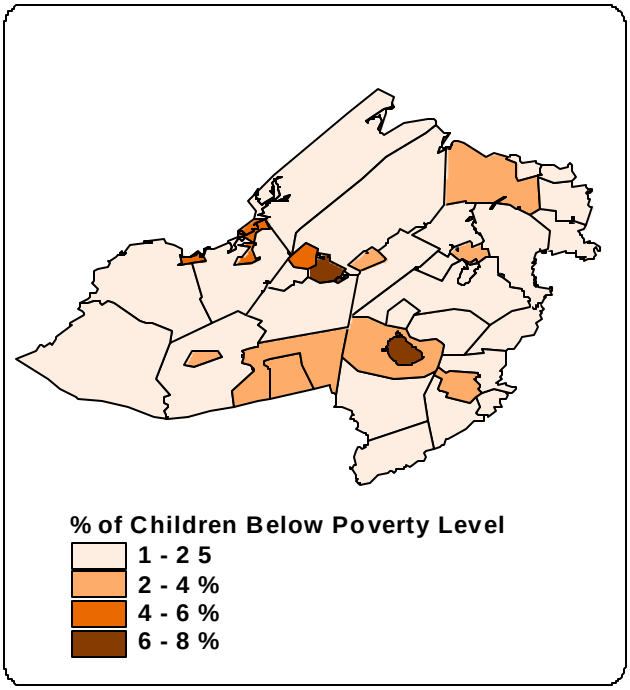
Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Monmouth County**
Community Domain:		
• Low Neighborhood Attachment	48	51
• Community Transitions and Mobility	51	50
• Perceived Availability of Drugs and Firearms	28	30
Family Domain:		
• Poor Family Supervision	46	49
• Parental Attitudes Favorable toward ATOD Use	40	43
School Domain:		
• Poor Academic Performance	51	51
• Low School Commitment	49	54
Peer – Individual Domain:		
• Friends' Use of Drugs	35	39
• Favorable Attitudes toward Antisocial Behavior	54	58
• Low Perceived Risk of Drug use	33	33

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Monmouth County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	47
Family Domain:		
• Family Attachment	55	53
• Family Rewards for Pro-social Involvement	57	56
School Domain:		
• School Opportunities for Pro-social Involvement	54	56
• School Rewards for Pro-social Involvement	48	46
Peer – individual Domain		
• Social Skills	56	52
• Belief in the Moral Order	53	48



AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
1 Boonton Town	8,343	8,496	0.18	16.9	2.8
2 Boonton Township	3,566	4,287	1.84	10.2	1.9
3 Butler Borough	7,392	7,420	0.04	15.9	2.6
4 Chatham Borough	8,007	8,460	0.55	11.2	1.5
5 Chatham Township	9,361	10,086	0.75	8.1	1.8
6 Chester Borough	1,214	1,635	2.96	35.9	1.9
7 Chester Township	5,958	7,282	2.00	8.3	1.8
8 Denville Township	13,812	15,824	1.36	12.7	1.8
9 Dover Town	15,115	18,188	1.85	34.5	4.8
10 East Hanover Township	9,926	11,393	1.38	24.7	2.0
11 Florham Park Borough	8,521	8,857	0.39	18.1	2.4
12 Hanover Township	11,538	12,898	1.11	13.0	2.0
13 Harding Township	3,640	3,180	-1.35	7.8	1.4
14 Jefferson Township	17,825	19,717	1.01	12.2	1.9
15 Kinnelon Borough	8,470	9,365	1.00	7.6	1.5
16 Lincoln Park Borough	10,978	10,930	-0.04	11.7	2.5
17 Long Hill Township**	7,826	8,777	1.15	14.6	1.3
18 Madison Borough	15,850	16,530	0.42	15.2	2.3
19 Mendham Borough	4,890	5,097	0.41	9.2	1.0
20 Mendham Township	4,537	5,400	1.74	6.7	1.2
21 Mine Hill Township	3,333	3,679	0.99	11.1	3.1
22 Montville Township	15,600	20,839	2.88	12.1	3.1
23 Morris Plains Borough	5,219	5,236	0.03	16.6	1.8
24 Morris Township	19,952	21,796	0.88	9.4	1.9
25 Morristown Town	16,189	18,544	1.36	53.1	3.4
26 Mount Arlington Borough	3,630	4,663	2.49	10.1	3.0
27 Mount Olive Township	21,282	24,193	1.28	15.7	2.4
28 Mountain Lakes Borough	3,847	4,256	1.01	14.6	1.8
29 Netcong Borough	3,311	2,580	-2.48	22.6	2.7
30 Parsippany-Troy Hills Township	48,478	50,649	0.44	17.9	2.1
31 Pequannock Township	12,844	13,888	0.78	13.9	2.4
32 Randolph Township	19,974	24,847	2.17	11.7	2.2
33 Riverdale Borough	2,370	2,498	0.53	40.8	3.3
34 Rockaway Borough	6,243	6,473	0.36	19.0	3.0
35 Rockaway Township	19,572	22,930	1.58	34.0	2.2
36 Roxbury Township	20,429	23,883	1.56	19.6	2.2
37 Victory Gardens Borough	1,314	1,546	1.62	17.8	4.4
38 Washington Township	15,592	17,592	1.21	8.3	2.0
39 Wharton Borough	5,405	6,298	1.53	24.1	1.4
Morris County	5,405	6,298	1.53	17.3	2.3
New Jersey	7,730,188	8,414,350	0.85	34.2	3.6





Morris County		
Demographic Characteristics	**Morris County**	**New Jersey**
Population in 2000	470,212	8,414,350
Population Density (Sq.M. 1997)	968	995
Female household - no husband present	7.9%	12.6%
Individuals living below poverty level(1997)	3.3%	9.3%
Age distribution - 2000		
Under age 15	21.2%	20.9%
Age 15-19	5.7%	6.2%
Age 20-24	4.4%	5.7%
Age 25-34	13.5%	14.1%
Age 35-64	43.6%	39.9%
Age 65+	11.6%	1160.0%
Median Age (years)	37.8	36.7
Race (2000)		
One Race	98.4%	97.5%
White	87.2%	72.6%
Black or African American	2.8%	13.6%
American Indian	0.1%	0.2%
Asian/Pacific Islander	6.3%	5.7%
Some other races	2.0%	5.4%
Two or more races	1.6%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Morris County: Selected Social and Health Indicators			
General Risk Factors by Domain	**State**	**County**	**County/State Ratio**
Community Environment:			
• Children below poverty (%), 1997	14.80	4.80	0.32
• Voter participation (%), 2000	70.00	71.00	1.01
• Violent crime rate / 1,000, 2000	3.80	1.20	0.32
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	5.31	0.57
• Teenage birth rate, 1997	35.00	8.00	0.23
• Child abuse/neglect referrals rate, 1998	20.20	7.00	0.35
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	1.40	0.33
• Adults not high school graduates %, 1990	23.30	13.00	0.56
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.799	1.06
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	2.38	0.61
• Juvenile DUI arrest rate, 2000	0.19	0.33	1.68
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	251.20	0.57
• Alcohol abuse treatment admission rates, 2000	189.10	207.80	1.10
• IDU risk AIDS case rates, 2001	119.00	34.00	0.29
• Cirrhosis of liver hospital admission rates	20.70	12.30	0.59
• Alcohol related mortality rates, 1998	5.20	**	**
• Drug related mortality rates, 1998	8.70	5.00	0.57
• Motor vehicle injury death rates, 1998	9.30	6.30	0.68
• Unintentional injury death rates, 1998	24.70	16.70	0.68
• Suicide rates, 1998	7.10	6.10	0.86
• Homicide rates, 1998	4.00	**	**
** Number is too small to calculate a reliable rate			

Age-adjusted Cancer Incidence by Gender, Morris County – 1986-1996[1]				
	Male		Female	
	Ocean	New Jersey	Ocean	New Jersey
Lung Cancer Rate[2]				
• White	74.3	83.0	42.3	43.9
• Black	95.6	114.8	38.7	42.5
Oral Cancer Rate[2]				
• White	11.7	13.4	4.9	5.7
• Black	26.6	22.8	**	6.7
Bladder Cancer Rate[2]				
• White	36.9	38.0	9.2	9.7
• Black	13.0	15.8	**	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population.
2 Average annual rate

Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Morris County Percent**
• Cigarettes	12.3	6.5
• Alcohol	30.7	25.1
• Marijuana	4.7	1.7
• Inhalants	4.7	2.3
• Heroin	0.4	--
• Any Other Drugs	1.9	0.7

Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Morris County**
Community Domain:		
• Low Neighborhood Attachment	48	39
• Community Transitions and Mobility	51	52
• Perceived Availability of Drugs and Firearms	28	22
Family Domain:		
• Poor Family Supervision	46	45
• Parental Attitudes Favorable toward ATOD Use	40	38
School Domain:		
• Poor Academic Performance	51	44
• Low School Commitment	49	45
Peer – Individual Domain:		
• Friends' Use of Drugs	35	24
• Favorable Attitudes toward Antisocial Behavior	54	49
• Low Perceived Risk of Drug use	33	23

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Morris County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	53
Family Domain:		
• Family Attachment	55	59
• Family Rewards for Pro-social Involvement	57	62
School Domain:		
• School Opportunities for Pro-social Involvement	54	59
• School Rewards for Pro-social Involvement	48	55
Peer – individual Domain		
• Social Skills	56	65
• Belief in the Moral Order	53	64

Ocean County Municipalities

Population Density Per Square Mile

- 95 - 1027
- 1028 - 2673
- 2674 - 4388
- 4389 - 6937

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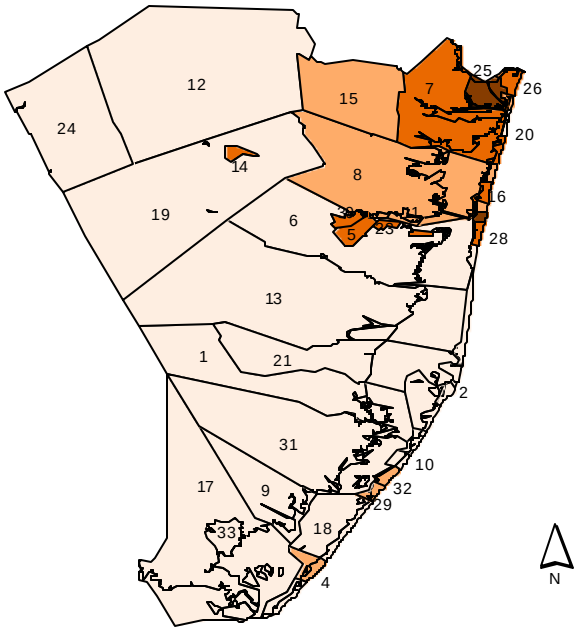
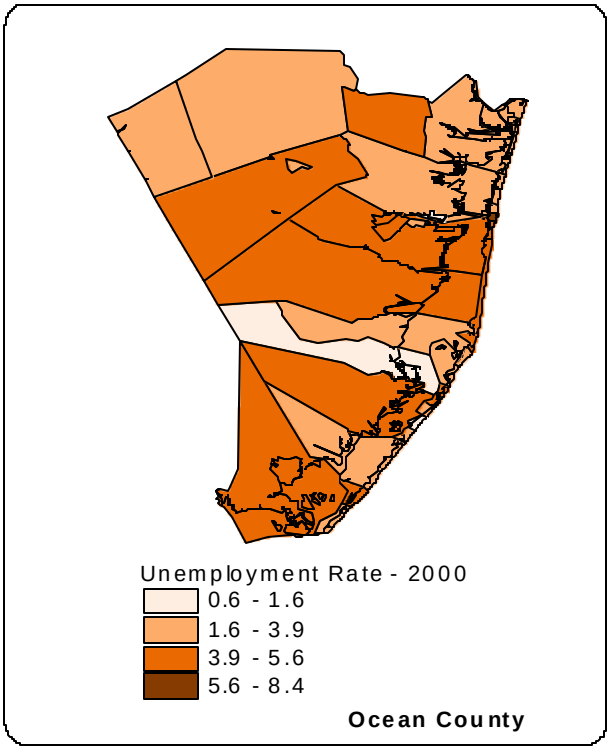
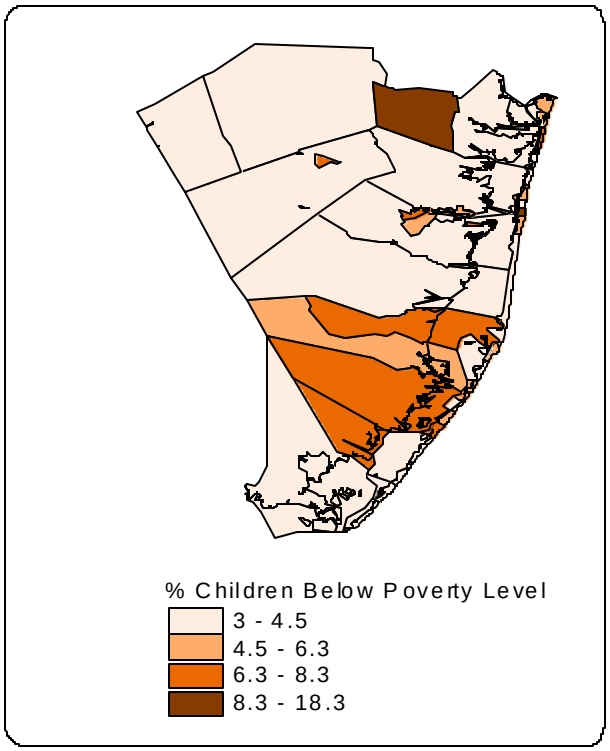


AREANAME	Population 1990	Population 2000	Population Growth Rate	Crime Rate Per 1000 - 1998	Unemployment Rate - 2000
1 Barnegat Township	12,235	15,270	2.21	14.2	3.6
2 Barnegat Light Borough	675	764	1.24	41.1	0.6
3 Bay Head Borough	1,226	1,238	0.10	27.9	2.4
4 Beach Haven Borough	1,475	1,278	-1.43	84.0	4.3
5 Beachwood Borough	9,324	10,375	1.07	25.5	4.4
6 Berkeley Township	37,319	39,991	0.69	15.7	4.8
7 Brick Township	66,473	76,119	1.35	21.1	3.7
8 Dover Township	76,371	89,706	1.61	30.7	3.3
9 Eagleswood Township	1,476	1,441	-0.24	10.8	3.6
10 Harvey Cedars Borough	362	359	-0.08	44.9	4.8
11 Island Heights Borough	1,470	1,751	1.74	10.6	1.3
12 Jackson Township	33,233	42,816	2.52	16.0	3.8
13 Lacey Township	22,141	25,346	1.35	20.1	4.0
14 Lakehurst Borough	3,078	2,522	-1.99	23.1	3.0
15 Lakewood Township	45,048	60,352	2.90	45.8	4.8
16 Lavallette Borough	2,299	2,665	1.47	31.9	3.5
17 Little Egg Harbor	13,333	15,945	1.78	26.3	5.2
18 Long Beach Township	3,407	3,329	-0.23	52.3	2.7
19 Manchester Township	35,976	38,928	0.79	8.9	4.7
20 Mantoloking Borough	334	423	2.35	35.4	2.7
21 Ocean Gate Borough	2,078	2,076	-0.01	18.5	3.9
22 Ocean Township	5,416	6,450	1.74	43.3	5.6
23 Pine Beach Borough	1,954	1,950	-0.02	15.8	3.3
24 Plumsted Township	6,005	7,275	1.91	12.6	2.8
25 Point Pleasant Beach Boro.	5,112	5,314	0.39	19.4	2.9
26 Point Pleasant Borough	18,177	19,306	0.60	19.4	2.6
27 Seaside Heights Borough	2,366	3,155	2.86	162.3	8.4
28 Seaside Park Borough	1,871	2,263	1.90	89.1	4.1
29 Ship Bottom Borough	1,352	1,384	0.23	87.1	3.4
30 South Toms River Borough	3,869	3,634	-0.63	42.4	5.2
31 Stafford Township	13,325	22,532	5.14	32.7	4.1
32 Surf City Borough	1,375	1,442	0.48	42.7	1.6
33 Tuckerton Borough	3,048	3,517	1.43	14.5	4.9
Ocean County	433,203	510,916	1.65	25.9	3.9
New Jersey	7,730,188	8,414,350	0.85	34.2	3.6





Ocean County

Demographic Characteristics	Ocean County	New Jersey
Population in 2000	510,916	8,414,350
Population Density (Sq. M. 1997)	756	995
Female household - no husband present	9.2%	12.6%
Individuals living below poverty level, 1997	730.0%	9.3%
Age distribution - 2000		
Under age 15	19.6%	20.9%
Age 15-19	5.6%	6.2%
Age 20-24	4.6%	5.7%
Age 25-34	11.2%	14.1%
Age 35-64	36.8%	39.9%
Age 65+	22.2%	13.2%
Median Age (years)		36.7
Race (2000)		
One Race	98.7%	97.5%
White	93.0%	72.6%
Black or African American	3.1%	13.6%
American Indian	0.1%	0.2%
Asian/Pacific Islander	1.3%	5.7%
Some other races	1.2%	5.4%
Two or more races	1.3%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Ocean County:
Selected Social and Health Indicators

General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	13.30	0.90
• Voter participation (%), 2000	70.00	67.00	0.96
• Violent crime rate / 1,000, 2000	3.80	1.80	0.47
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	11.16	1.21
• Teenage birth rate, 1997	35.00	25.00	0.71
• Child abuse/neglect referrals rate, 1998	20.20	20.10	1.00
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	4.60	1.10
• Adults not high school graduates %, 1990	23.30	25.10	1.08
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.759	1.01
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	4.28	1.11
• Juvenile DUI arrest rate, 2000	0.19	0.27	1.39
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	395.00	0.89
• Alcohol abuse treatment admission rates, 2000	189.10	216.30	1.14
• IDU risk AIDS case rates, 2001	119.00	32.00	0.27
• Cirrhosis of liver hospital admission rates	20.70	23.90	1.15
• Alcohol related mortality rates, 1998	5.20	**	**
• Drug related mortality rates, 1998	8.70	6.50	0.75
• Motor vehicle injury death rates, 1998	9.30	14.70	1.58
• Unintentional injury death rates, 1998	24.70	30.20	1.22
• Suicide rates, 1998	7.10	9.80	1.38
• Homicide rates, 1998	4.00	**	**

** Number is too small to calculate a reliable rate

Age-adjusted Cancer Incidence by Gender, Ocean County – 1986-1996[1]

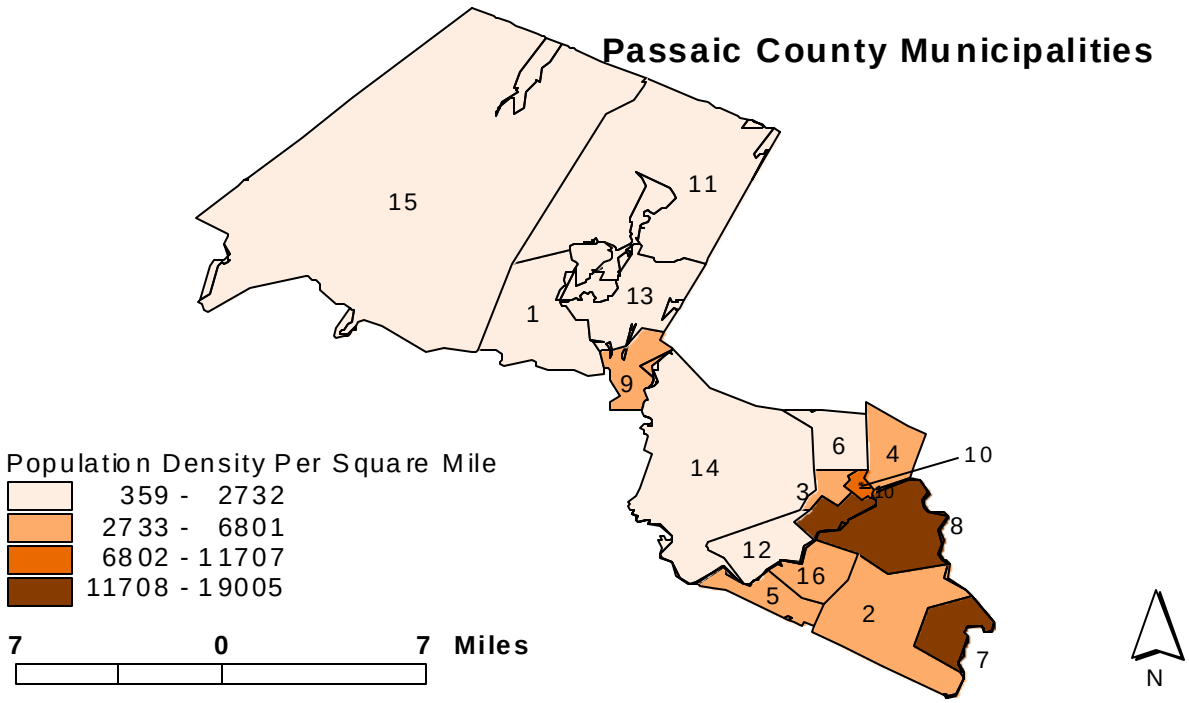
	Male		Female	
	Ocean	New Jersey	Ocean	New Jersey
Lung Cancer Rate[2]				
• White	87.6	83.0	48.2	43.9
• Black	105.2	114.8	26.1	42.5
Oral Cancer Rate[2]				
• White	13.9	13.4	5.4	5.7
• Black	29.6	22.8	**	6.7
Bladder Cancer Rate[2]				
• White	41.9	38.0	10.4	9.7
• Black	14.4	15.8	11.0	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population
2 Average annual rate

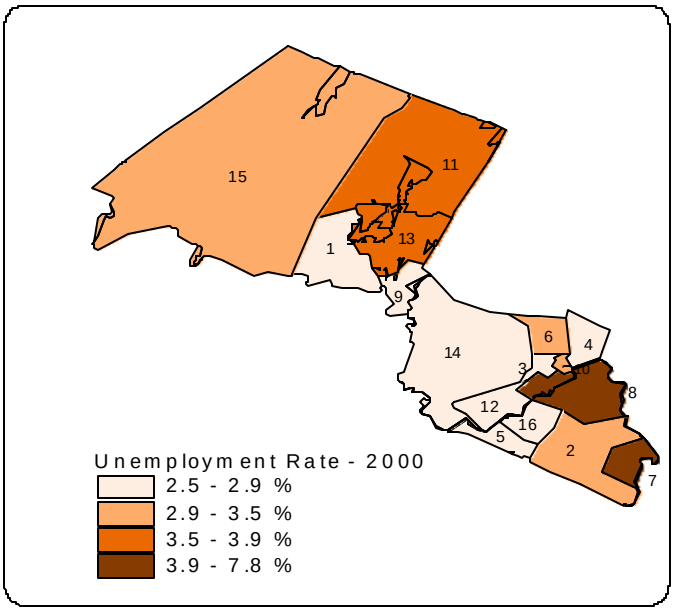
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Ocean County percent**
• Cigarettes	12.3	16.4
• Alcohol	30.7	34.8
• Marijuana	4.7	7.3
• Inhalants	4.7	3.7
• Heroin	0.4	0.6
• Any Other Drugs	1.9	2.6

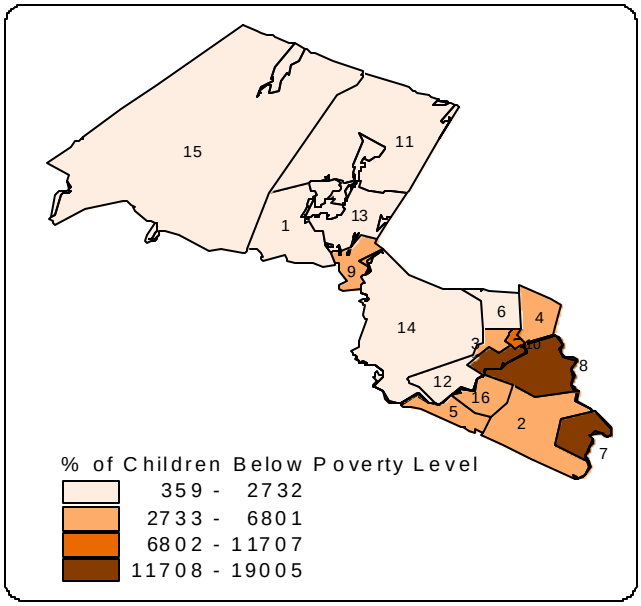
Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Ocean County**
Community Domain:		
• Low Neighborhood Attachment	48	53
• Community Transitions and Mobility	51	51
• Perceived Availability of Drugs and Firearms	28	31
Family Domain:		
• Poor Family Supervision	46	49
• Parental Attitudes Favorable toward ATOD Use	40	43
School Domain:		
• Poor Academic Performance	51	55
• Low School Commitment	49	53
Peer – Individual Domain:		
• Friends' Use of Drugs	35	38
• Favorable Attitudes toward Antisocial Behavior	54	58
• Low Perceived Risk of Drug use	33	35

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Ocean County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	46
Family Domain:		52
• Family Attachment	55	53
• Family Rewards for Pro-social Involvement	57	
School Domain:		
• School Opportunities for Pro-social Involvement	54	54
• School Rewards for Pro-social Involvement	48	49
Peer – individual Domain		
• Social Skills	56	53
• Belief in the Moral Order	53	49



AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
1 Bloomingdale Borough	7,530	7,610	0.11	12.9	
2 Clifton City	71,742	78,672	0.92	33.3	3.3
3 Haledon Borough	6,951	8,252	1.71	24.9	2.9
4 Hawthorne Borough	17,084	18,218	0.64	19.9	2.7
5 Little Falls Township	11,294	10,855	-0.40	34.5	2.7
6 North Haledon Borough	7,987	7,920	-0.08	9.2	3.5
7 Passaic City	58,041	67,861	1.56	52.4	7.7
8 Paterson City	140,891	149,222	0.57	42.4	7.8
9 Pompton Lakes Borough	10,539	10,640	0.10	12.2	2.5
10 Prospect Park Borough	5,053	5,779	1.34	31.9	3.5
11 Ringwood Borough	12,623	12,396	-0.18	8.4	3.9
12 Totowa Borough	10,177	9,892	-0.28	45.1	2.7
13 Wanaque Borough	9,711	10,266	0.56	13.7	3.9
14 Wayne Township	47,025	54,069	1.39	38.6	2.7
15 West Milford Township	25,430	26,410	0.38	12.4	3.1
16 West Paterson Borough	10,982	10,987	0.00	23.5	2.9
Passaic County	**453,060**	**489,049**	**0.76**	**35.4**	5.0
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Passaic County

Demographic Characteristics	Passaic County	New Jersey
Population in 2000	**489,049**	**8,414,350**
Population Density (Sq.M. 1997)	**2,616**	**995**
Female household - no husband present	**16.0%**	**12.6%**
Individuals living below poverty level(1997)	**12.3%**	**9.3%**
Age distribution - 2000		
Under age 15	**22.1%**	**20.9%**
Age 15-19	**6.6%**	**6.2%**
Age 20-24	**6.7%**	**5.7%**
Age 25-34	**15.0%**	**14.1%**
Age 35-64	**37.5%**	**39.9%**
Age 65+	**12.1%**	**13.2%**
Median Age (years)	**34.8**	**36.7**
Race (2000)		
One Race	**96.0%**	**97.5%**
White	**62.3%**	**72.6%**
Black or African American	**13.3%**	**13.6%**
American Indian	**0.4%**	**0.2%**
Asian/Pacific Islander	**3.7%**	**5.7%**
Some other races	**18.2%**	**5.4%**
Two or more races	**4.0%**	**2.5%**

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Passaic County: Selected Social and Health Indicators			
General Risk Factors by Domain	**State**	**County**	**County/State Ratio**
Community Environment:			
• Children below poverty (%), 1997	14.80	20.20	1.36
• Voter participation (%), 2000	70.00	66.00	0.94
• Violent crime rate / 1,000, 2000	3.80	5.00	1.32
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	8.82	0.96
• Teenage birth rate, 1997	35.00	51.00	1.46
• Child abuse/neglect referrals rate, 1998	20.20	21.60	1.07
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	9.00	2.14
• Adults not high school graduates %, 1990	23.30	31.20	1.34
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.732	0.97
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	3.40	0.88
• Juvenile DUI arrest rate, 2000	0.19	0.09	0.49
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	674.00	1.53
• Alcohol abuse treatment admission rates, 2000	189.10	148.10	0.78
• IDU risk AIDS case rates, 2001	119.00	176.00	1.48
• Cirrhosis of liver hospital admission rates	20.70	23.70	1.14
• Alcohol related mortality rates, 1998	5.20	8.00	1.54
• Drug related mortality rates, 1998	8.70	9.70	1.11
• Motor vehicle injury death rates, 1998	9.30	8.20	0.88
• Unintentional injury death rates, 1998	24.70	25.70	1.04
• Suicide rates, 1998	7.10	4.90	0.69
• Homicide rates, 1998	4.00	4.30	1.08

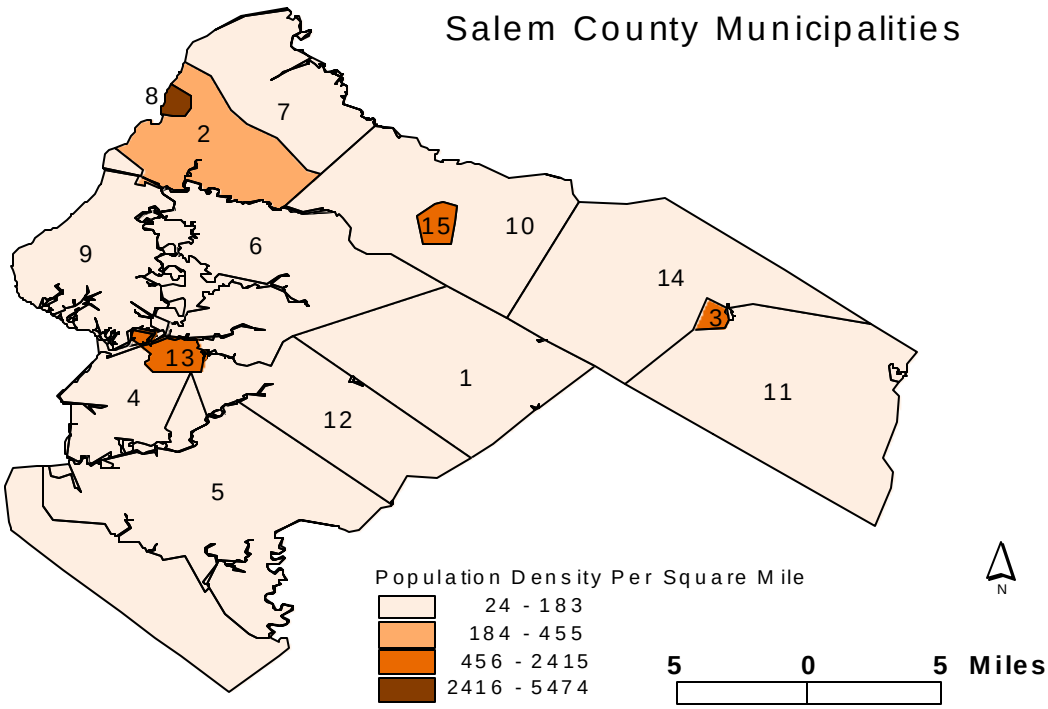
Age-adjusted Cancer Incidence by Gender, Passaic County – 1986-1996[1]				
	Male		**Female**	
	Passaic	**New Jersey**	**Passaic**	**New Jersey**
Lung Cancer Rate[2]				
• White	80.4	83.0	38.9	43.9
• Black	102.5	114.8	35.0	42.5
Oral Cancer Rate[2]				
• White	16.4	13.4	5.0	5.7
• Black	27.8	22.8	5.1	6.7
Bladder Cancer Rate[2]				
• White	39.1	38.0	8.9	9.7
• Black	15.9	15.8	5.0	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population.
2 Average annual rate

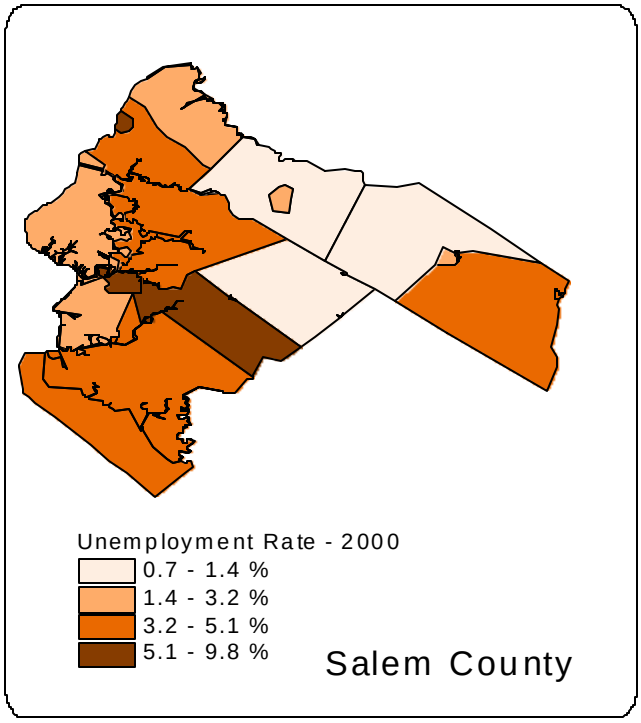
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Passaic County Percent**
• Cigarettes	12.3	12.1
• Alcohol	30.7	34.9
• Marijuana	4.7	4.7
• Inhalants	4.7	3.4
• Heroin	0.4	0.4
• Any Other Drugs	1.9	1.1

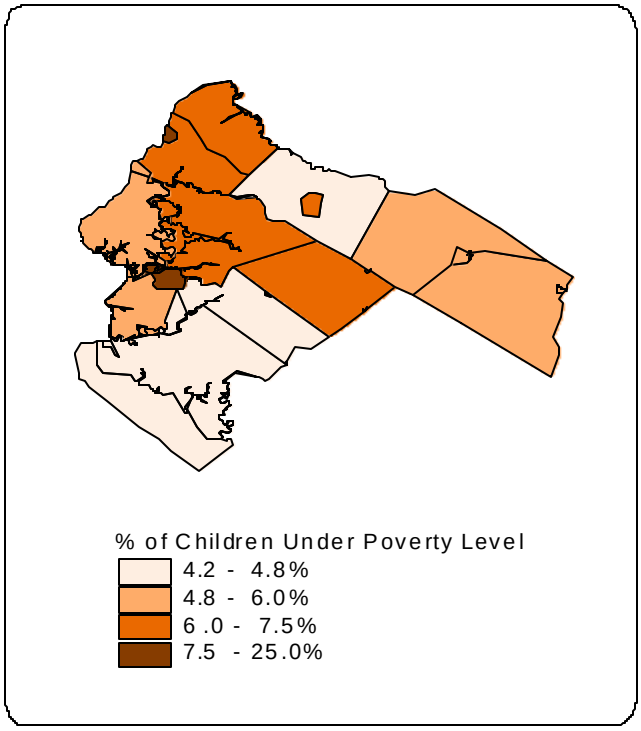
Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Passaic County**
Community Domain:		
• Low Neighborhood Attachment	48	53
• Community Transitions and Mobility	51	49
• Perceived Availability of Drugs and Firearms	28	29
Family Domain:		
• Poor Family Supervision	46	47
• Parental Attitudes Favorable toward ATOD Use	40	39
School Domain:		
• Poor Academic Performance	51	61
• Low School Commitment	49	42
Peer – Individual Domain:		
• Friends' Use of Drugs	35	36
• Favorable Attitudes toward Antisocial Behavior	54	54
• Low Perceived Risk of Drug use	33	37

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Passaic County**
Community Domain:		
• Community Opportunities for Pro-social Involvement		
• Community Rewards for Pro-social Involvement	49	49
Family Domain:		
• Family Attachment	55	49
• Family Rewards for Pro-social Involvement	57	53
School Domain:		
• School Opportunities for Pro-social Involvement	54	52
• School Rewards for Pro-social Involvement	48	48
Peer – individual Domain		
• Social Skills	56	52
• Belief in the Moral Order	53	49



AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
1 Alloway Township	2,795	2,774	-0.08	13.9	0.7
2 Carneys Point Township	8,443	7,684	-0.94	29.4	5.1
3 Elmer Borough	1,571	1,384	-1.27	19.3	2.3
4 Elsinboro Township	1,170	1,092	-0.69	15.9	2.4
5 Lower Alloways Creek	1,858	1,851	-0.04	17.0	4.1
6 Mannington Township	1,693	1,559	-0.82	18.1	4.6
7 Oldmans Township	1,683	1,798	0.66	17.9	3.1
8 Penns Grove Borough	5,228	4,886	-0.68	33.9	9.7
9 Pennsville Township	13,794	13,194	-0.44	29.2	3.2
10 Pilesgrove Township	3,250	3,923	1.88	13.3	0.8
11 Pittsgrove Township	8,121	8,893	0.91	15.1	3.7
12 Quinton Township	2,511	2,786	1.04	18.4	7.7
13 Salem City	6,883	5,857	-1.61	75.0	9.8
14 Upper Pittsgrove Township	3,140	3,468	0.99	20.4	1.4
15 Woodstown Borough	3,154	3,136	-0.06	21.2	3.2
Salem County	**65,294**	**64,285**	**-0.16**	**28.1**	4.4
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Salem County

Demographic Characteristics	Salem County	New Jersey
Population in 2000	64,285	8,414,350
Population Density (Sq.M. 1997)	195	995
Female household - no husband present	13.3%	12.6%
Individuals living below poverty level(1997)	10.0%	9.3%
Age distribution - 2000		
Under age 15	20.8%	20.9%
Age 15-19	7.2%	6.2%
Age 20-24	5.3%	5.7%
Age 25-34	11.9%	14.1%
Age 35-64	40.2%	39.9%
Age 65+	14.5%	13.2%
Median Age (years)	38.0	36.7
Race (2000)		
One Race	98.5%	97.5%
White	81.2%	72.6%
Black or African American	14.8%	13.6%
American Indian	0.4%	0.2%
Asian/Pacific Islander	0.6%	5.7%
Some other races	1.6%	5.4%
Two or more races	1.5%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2000
U.S Census Bureau, Census 2000

Salem County:
Selected Social and Health Indicators

General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	16.10	1.09
• Voter participation (%), 2000	70.00	69.00	0.99
• Violent crime rate / 1,000, 2000	3.80	2.70	0.71
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	11.18	1.21
• Teenage birth rate, 1997	35.00	57.00	1.63
• Child abuse/neglect referrals rate, 1998	0.755	0.737	0.98
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	5.20	1.24
• Adults not high school graduates %, 1990	23.30	27.40	1.18
• Grade Eight Proficiency Assessment Index, 1999	28.50	30.80	1.08
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	1.82	0.47
• Juvenile DUI arrest rate, 2000	0.19	0.73	3.78
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	344.40	0.79
• Alcohol abuse treatment admission rates, 2000	189.10	378.00	2.00
• IDU risk AIDS case rates, 2001	119.00	64.00	0.54
• Cirrhosis of liver hospital admission rates	20.70	9.80	0.47
• Alcohol related mortality rates, 1998	5.20	**	**
• Drug related mortality rates, 1998	8.70	**	**
• Motor vehicle injury death rates, 1998	9.30	**	**
• Unintentional injury death rates, 1998	24.70	35.40	1.43
• Suicide rates, 1998	7.10	**	**
• Homicide rates, 1998	4.00	**	**

** Number is too small to calculate a reliable rate

Age-adjusted Cancer Incidence by Gender, Salem County – 1986-1996[1]

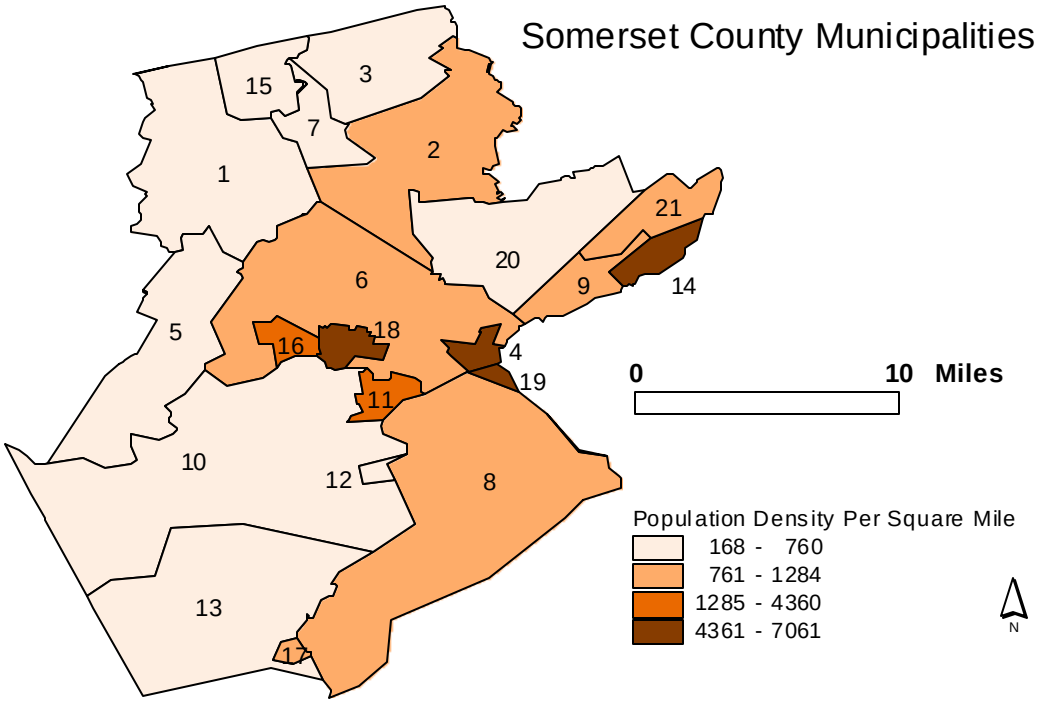
	Male		Female	
	Salem	New Jersey	Salem	New Jersey
Lung Cancer Rate[2]				
• White	87.9	83.0	48.1	43.9
• Black	128.7	114.8	54.4	42.5
Oral Cancer Rate[2]				
• White	10.8	13.4	6.3	5.7
• Black	11.2	22.8	**	6.7
Bladder Cancer Rate[2]				
• White	38.5	38.0	8.3	9.7
• Black	9.5	15.8	13.3	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population
2 Average annual rate

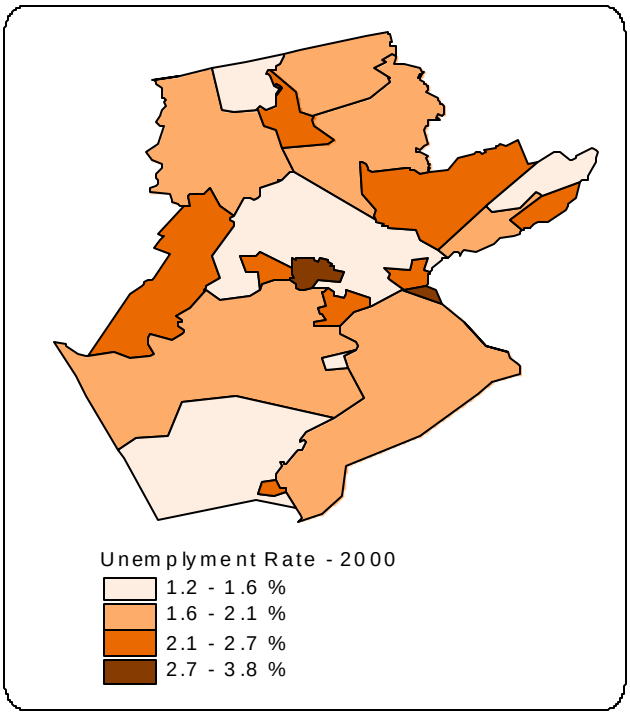
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Salem County Percent**
• Cigarettes	12.3	18.8
• Alcohol	30.7	39.7
• Marijuana	4.7	7.3
• Inhalants	4.7	5.2
• Heroin	0.4	0.3
• Any Other Drugs	1.9	3.1

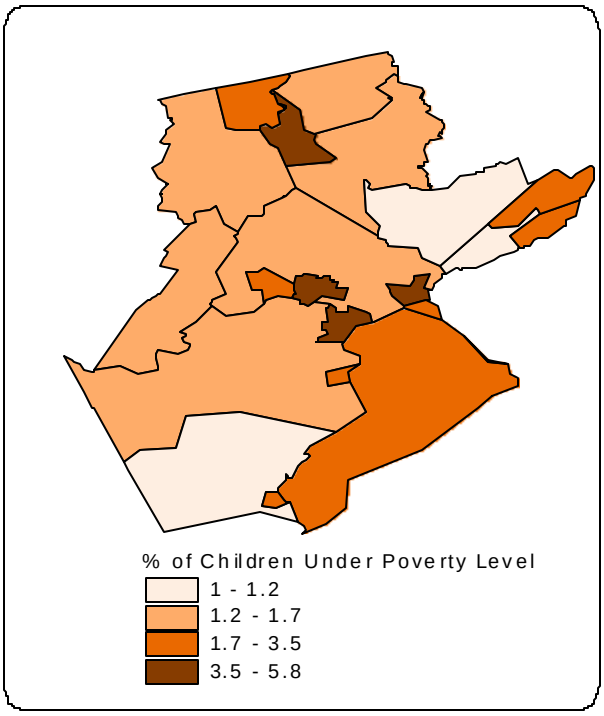
Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Salem County**
Community Domain:		
• Low Neighborhood Attachment	48	47
• Community Transitions and Mobility	51	43
• Perceived Availability of Drugs and Firearms	28	31
Family Domain:		
• Poor Family Supervision	46	47
• Parental Attitudes Favorable toward ATOD Use	40	45
School Domain:		
• Poor Academic Performance	51	53
• Low School Commitment	49	53
Peer – Individual Domain:		
• Friends' Use of Drugs	35	41
• Favorable Attitudes toward Antisocial Behavior	54	57
• Low Perceived Risk of Drug use	33	33

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Salem County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	48
Family Domain:		
• Family Attachment	55	52
• Family Rewards for Pro-social Involvement	57	55
School Domain:		
• School Opportunities for Pro-social Involvement	54	55
• School Rewards for Pro-social Involvement	48	49
Peer – individual Domain		
• Social Skills	56	54
• Belief in the Moral Order	53	52



AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
1 Bedminster Township	7,086	8,302	1.58	8.6	1.7
2 Bernards Township	17,199	24,575	3.53	9.8	1.8
3 Bernardsville Borough	6,597	7,345	1.07	10.3	1.8
4 Bound Brook Borough	9,487	10,155	0.68	25.8	2.5
5 Branchburg Township	10,888	14,566	2.89	12.3	2.4
6 Bridgewater Township	32,509	42,940	2.77	17.0	1.6
7 Far Hills Borough	657	859	2.66	14.5	2.7
8 Franklin Township	42,780	50,903	1.73	27.1	1.9
9 Green Brook Township	4,460	5,654	2.36	33.5	1.7
10 Hillsborough Township	28,808	36,634	2.39	12.3	2.1
11 Manville Borough	10,567	10,343	-0.21	14.4	2.6
12 Millstone Borough	450	410	-0.93	11.0	1.5
13 Montgomery Township	9,612	17,481	5.81	18.3	1.2
14 North Plainfield Borough	18,820	21,103	1.14	38.0	2.3
15 Peapack And Gladstone Borough	2,111	2,433	1.42	13.7	1.4
16 Raritan Borough	5,798	6,338	0.89	25.5	2.5
17 Rocky Hill Borough	693	662	-0.46	9.7	2.2
18 Somerville Borough	11,632	12,423	0.66	37.4	3.4
19 South Bound Brook Borough	4,185	4,492	0.71	13.9	3.8
20 Warren Township	10,830	14,259	2.73	11.0	2.6
21 Watchung Borough	5,110	5,613	0.94	44.2	1.4
Somerset County	**240,279**	**297,490**	**2.13**	**20.1**	**2.1**
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Somerset County

Demographic Characteristics	Somerset County	New Jersey
Population in 2000	**297,490**	**8,414,350**
Population Density (Sq. M. 1997)	**908**	**995**
Individuals living below poverty level, 1997	**3.4%**	**9.3%**
Age distribution - 2000		
Under age 15	**22.1%**	**20.9%**
Age 15-19	**5.2%**	**6.2%**
Age 20-24	**4.2%**	**5.7%**
Age 25-34	**14.2%**	**14.1%**
Age 35-64	**43.1%**	**39.9%**
Age 65+	**11.2%**	**13.2%**
Median Age (years)	**37.2**	**36.7**
Race (2000)		
One Race	**98.2%**	**97.5%**
White	**79.3%**	**72.6%**
Black or African American	**7.5%**	**13.6%**
American Indian	**0.1%**	**0.2%**
Asian/Pacific Islander	**8.6%**	**5.7%**
Some other races	**2.7%**	**5.4%**
Two or more races	**1.8%**	**2.5%**

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Somerset County:
Selected Social and Health Indicators

General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	6.60	0.45
• Voter participation (%), 2000	70.00	81.00	1.16
• Violent crime rate / 1,000, 2000	3.80	1.00	0.26
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	8.58	0.93
• Teenage birth rate, 1997	35.00	10.00	0.29
• Child abuse/neglect referrals rate, 1998	20.20	7.50	0.37
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	2.50	0.60
• Adults not high school graduates %, 1990	23.30	13.70	0.59
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.797	1.06
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	2.36	0.61
• Juvenile DUI arrest rate, 2000	0.19	0.05	0.27
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	184.00	0.42
• Alcohol abuse treatment admission rates, 2000	189.10	121.30	0.64
• IDU risk AIDS case rates, 2001	119.00	36.00	0.30
• Cirrhosis of liver hospital admission rates	20.70	18.90	0.91
• Alcohol related mortality rates, 1998	5.20	**	**
• Drug related mortality rates, 1998	8.70	**	**
• Motor vehicle injury death rates, 1998	9.30	8.50	0.91
• Unintentional injury death rates, 1998	24.70	19.10	0.77
• Suicide rates, 1998	7.10	**	**
• Homicide rates, 1998	4.00	**	**

** Number is too small to calculate a reliable rate

Age-adjusted Cancer Incidence by Gender, Somerset County – 1986-1996[1]

	Male		Female	
	Somerset	New Jersey	Somerset	New Jersey
Lung Cancer Rate[2]				
• White	71.4	83.0	39.5	43.9
• Black	82.0	114.8	37.0	42.5
Oral Cancer Rate[2]				
• White	10.9	13.4	4.7	5.7
• Black	12.5	22.8	**	6.7
Bladder Cancer Rate[2]				
• White	31.3	38.0	8.4	9.7
• Black	28.9	15.8	**	6.1

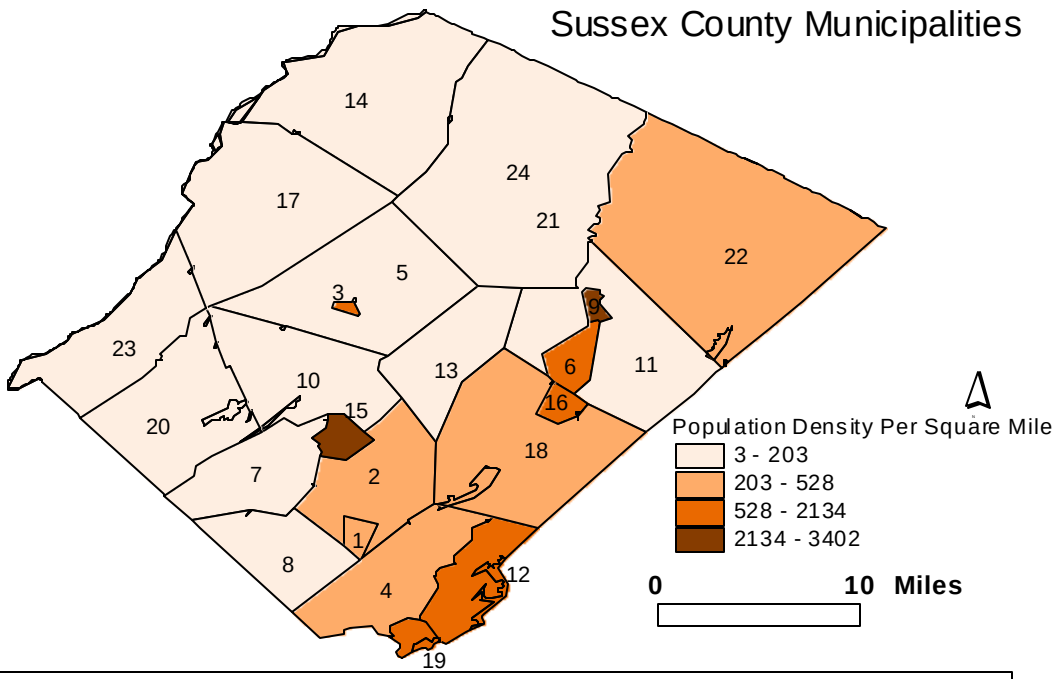
1 Incidence rates per 100,000 population, age adjusted to the 1970 population.
2 Average annual rate

Somerset County

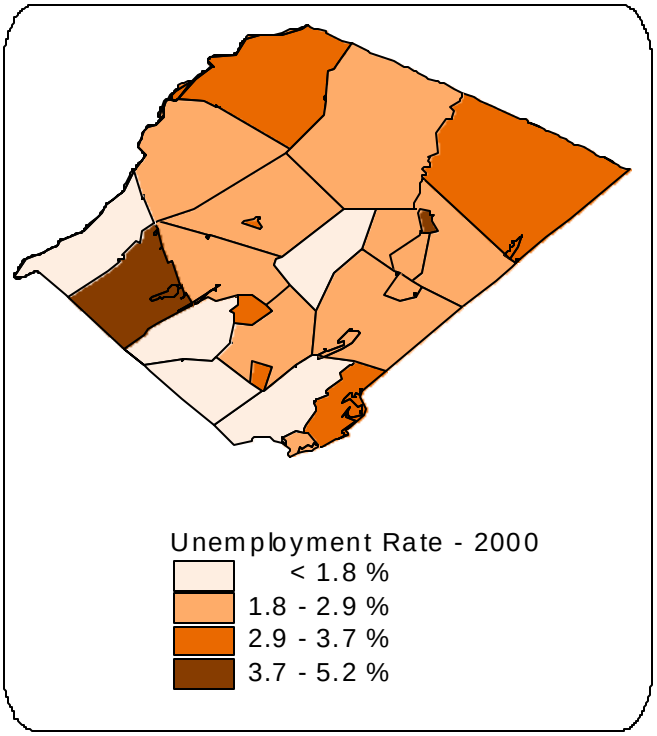
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Somerset County Percent**
• Cigarettes	12.3	10.8
• Alcohol	30.7	27.6
• Marijuana	4.7	3.1
• Inhalants	4.7	4.4
• Heroin	0.4	0.3
• Any Other Drugs	1.9	1.0

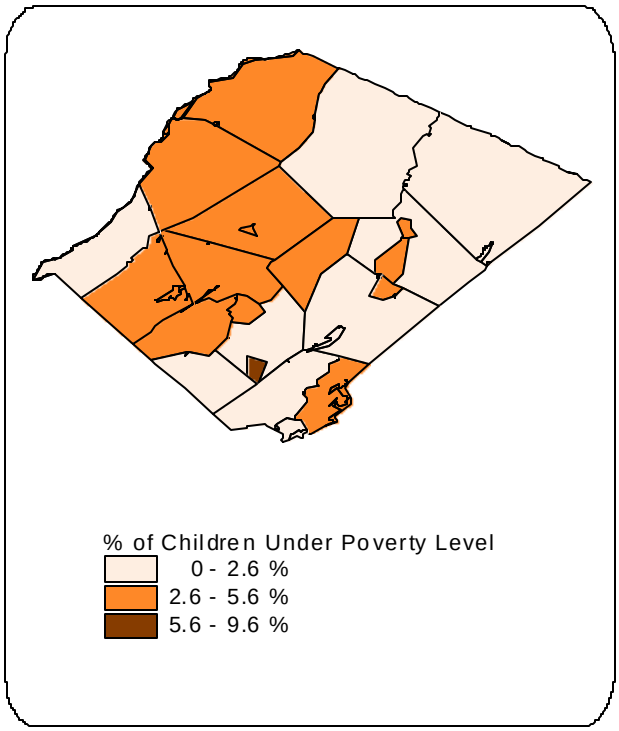
Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Somerset County**
Community Domain:		
• Low Neighborhood Attachment	48	38
• Community Transitions and Mobility	51	49
• Perceived Availability of Drugs and Firearms	28	23
Family Domain:		
• Poor Family Supervision	46	43
• Parental Attitudes Favorable toward ATOD Use	40	39
School Domain:		
• Poor Academic Performance	51	44
• Low School Commitment	49	46
Peer – Individual Domain:		
• Friends' Use of Drugs	35	31
• Favorable Attitudes toward Antisocial Behavior	54	51
• Low Perceived Risk of Drug use	33	27

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Somerset County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	55
Family Domain:		
• Family Attachment	55	61
• Family Rewards for Pro-social Involvement	57	62
School Domain:		
• School Opportunities for Pro-social Involvement	54	61
• School Rewards for Pro-social Involvement	48	59
Peer – individual Domain		
• Social Skills	56	61
• Belief in the Moral Order	53	60



	AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
1	Andover Borough	700	658	-0.62	23.0	3.0
2	Andover Township	5,438	6,033	1.04	9.1	2.5
3	Branchville Borough	851	845	-0.07	29.7	3.4
4	Byram Township	8,048	8,254	0.25	9.5	1.7
5	Frankford Township	5,114	5,420	0.58	4.3	2.6
6	Franklin Borough	4,977	5,160	0.36	23.8	2.7
7	Fredon Township	2,763	2,860	0.35	4.2	1.7
8	Green Township	2,709	3,220	1.72	8.1	1.7
9	Hamburg Borough	2,566	3,105	1.90	11.1	4.2
10	Hampton Township	4,438	4,943	1.08	13.6	2.5
11	Hardyston Township	5,275	6,171	1.57	15.5	2.3
12	Hopatcong Borough	15,586	15,888	0.19	10.2	3.1
13	Lafayette Township	1,902	2,300	1.89	13.7	1.8
14	Montague Township	2,832	3,412	1.86	17.4	3.7
15	Newton Town	7,521	8,244	0.92	26.9	3.4
16	Ogdensburg Borough	2,722	2,638	-0.31	4.6	2.1
17	Sandyston Township	1,732	1,825	0.52	7.0	2.4
18	Sparta Township	15,157	18,080	1.76	9.2	2.6
19	Stanhope Borough	3,393	3,584	0.55	19.6	2.7
20	Stillwater Township	4,253	4,267	0.03	2.2	5.2
21	Sussex Borough	2,201	2,145	-0.26	18.4	4.7
23	Vernon Township	21,211	24,686	1.51	12.3	3.4
24	Walpack Township	67	41	-4.81	-	0.0
25	Wantage Township	9,487	10,387	0.91	10.1	2.4
	Sussex County	**130,943**	**144,166**	0.96	**12.1**	2.9
	New Jersey	**7,730,188**	**8,414,350**	0.85	**34.2**	**3.6**





Sussex County

Demographic Characteristics	Sussex County	New Jersey
Population in 2000	144,166	8,414,350
Population Density (Sq. M. 1997)	273	995
Individuals living below poverty level, 1997	3.9%	9.3%
Age distribution - 2000		
Under age 15	23.4%	20.9%
Age 15-19	6.6%	6.2%
Age 20-24	4.1%	5.7%
Age 25-34	12.1%	14.1%
Age 35-64	44.5%	39.9%
Age 65+	9.3%	13.2%
Median Age (years)	31.1 years	36.7
Race (2000)		
One Race	98.9%	97.5%
White	95.7%	72.6%
Black or African American	1.2%	13.6%
American Indian	0.1%	0.2%
Asian/Pacific Islander	1.2%	5.7%
Some other races	0.7%	5.4%
Two or more races	1.1%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Sussex County:
Selected Social and Health Indicators

General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	5.60	0.38
• Voter participation (%), 2000	70.00	72.00	1.03
• Violent crime rate / 1,000, 2000	3.80	0.80	0.21
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	7.57	0.82
• Teenage birth rate, 1997	35.00	11.00	0.31
• Child abuse/neglect referrals rate, 1998	20.20	10.10	0.50
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	2.50	0.60
• Adults not high school graduates %, 1990	23.30	14.90	0.64
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.783	1.04
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	2.31	0.60
• Juvenile DUI arrest rate, 2000	0.19	0.45	2.32
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	297.60	0.67
• Alcohol abuse treatment admission rates, 2000	189.10	262.20	1.39
• IDU risk AIDS case rates, 2001	119.00	15.00	0.13
• Cirrhosis of liver hospital admission rates	20.70	14.90	0.72
• Alcohol related mortality rates, 1998	5.20	**	**
• Drug related mortality rates, 1998	8.70	**	**
• Motor vehicle injury death rates, 1998	9.30	**	**
• Unintentional injury death rates, 1998	24.70	15.40	0.62
• Suicide rates, 1998	7.10	**	**
• Homicide rates, 1998	4.00	**	**

** Number is too small to calculate a reliable rate

Age-adjusted Cancer Incidence by Gender, Sussex County – 1986-1996[1]

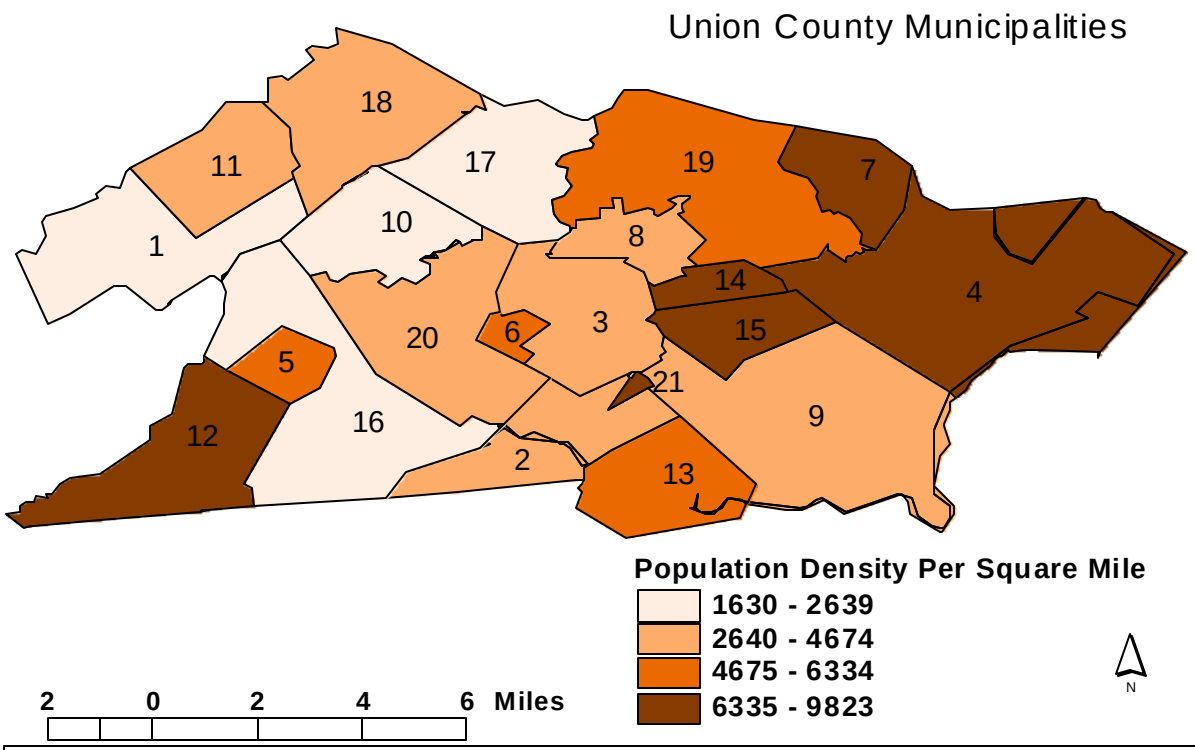
	Male		Female	
	Sussex	New Jersey	Sussex	New Jersey
Lung Cancer Rate[2]				
• White	98.8	83.0	47.9	43.9
• Black	**	114.8	**	42.5
Oral Cancer Rate[2]				
• White	14.4	13.4	6.3	5.7
• Black	**	22.8	**	6.7
Bladder Cancer Rate[2]				
• White	38.9	38.0	9.6	9.7
• Black	**	15.8	**	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population..
2 Average annual rate

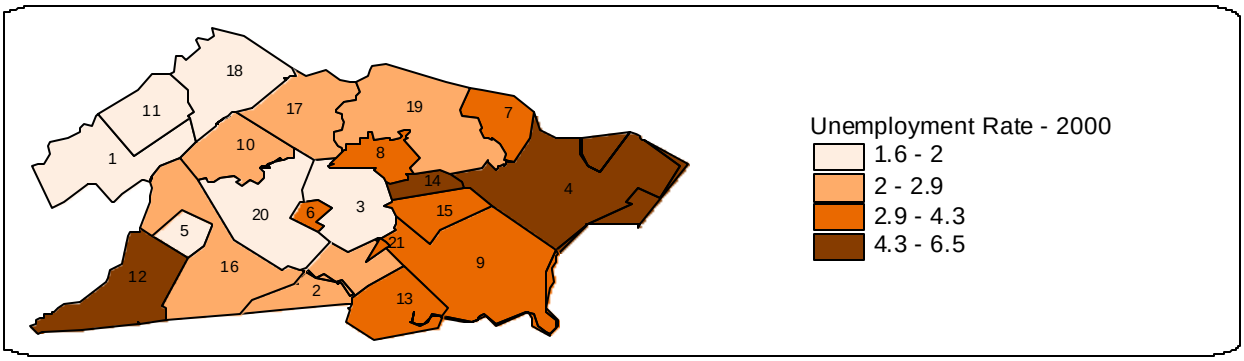
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Sussex County Percent**
• Cigarettes	12.3	13.3
• Alcohol	30.7	32.3
• Marijuana	4.7	5.7
• Inhalants	4.7	5.3
• Heroin	0.4	0.5
• Any Other Drugs	1.9	2.0

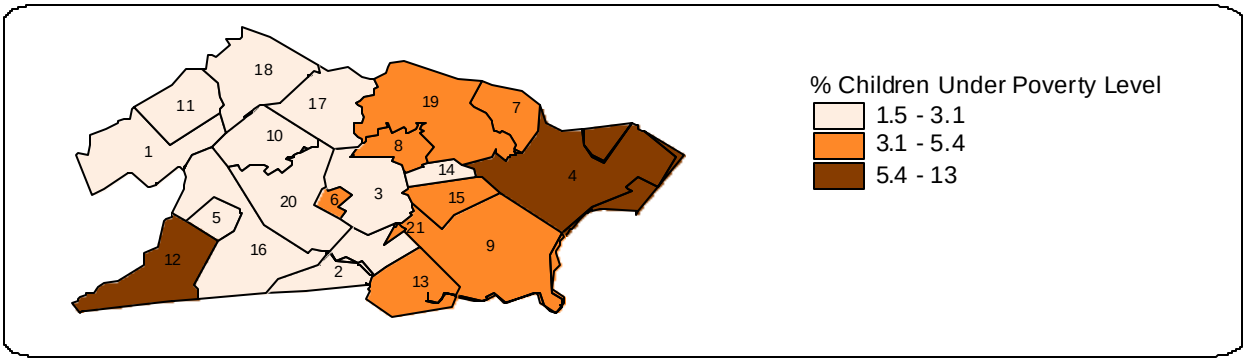
Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Sussex County**
Community Domain:		
• Low Neighborhood Attachment	48	47
• Community Transitions and Mobility	51	50
• Perceived Availability of Drugs and Firearms	28	30
Family Domain:		
• Poor Family Supervision	46	44
• Parental Attitudes Favorable toward ATOD Use	40	40
School Domain:		
• Poor Academic Performance	51	50
• Low School Commitment	49	54
Peer – Individual Domain:		
• Friends' Use of Drugs	35	35
• Favorable Attitudes toward Antisocial Behavior	54	55
• Low Perceived Risk of Drug use	33	30

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Sussex County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	49
Family Domain:		
• Family Attachment	55	59
• Family Rewards for Pro-social Involvement	57	60
School Domain:		
• School Opportunities for Pro-social Involvement	54	55
• School Rewards for Pro-social Involvement	48	48
Peer – individual Domain		
• Social Skills	56	55
• Belief in the Moral Order	53	56



AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
1 Berkeley Heights Township	11,980	13,407	1.12	5.0	1.7
2 Clark Township	14,629	14,597	-0.02	16.4	2.6
3 Cranford Township	22,633	22,578	-0.02	19.3	1.6
4 Elizabeth City	110,002	120,568	0.92	65.7	6.5
5 Fanwood Borough	7,115	7,174	0.08	15.0	1.9
6 Garwood Borough	4,227	4,153	-0.18	30.5	3.7
7 Hillside Township	21,044	21,747	0.33	52.7	4.2
8 Kenilworth Borough	7,574	7,675	0.13	30.0	3.6
9 Linden City	36,701	39,394	0.71	43.6	4.3
10 Mountainside Borough	6,657	6,602	-0.08	15.9	2.5
11 New Providence Borough	11,439	11,907	0.40	9.2	1.7
12 Plainfield City	46,567	47,829	0.27	63.9	5.7
13 Rahway City	25,325	26,500	0.45	32.6	3.5
14 Roselle Borough	20,314	21,274	0.46	36.3	5.0
15 Roselle Park Borough	12,805	13,281	0.36	31.4	3.5
16 Scotch Plains Township	21,160	22,732	0.72	13.2	2.4
17 Springfield Township	13,420	14,429	0.72	26.4	2.3
18 Summit City	19,757	21,131	0.67	22.1	2.0
19 Union Township	50,024	54,405	0.84	45.8	2.9
20 Westfield Town	28,870	29,644	0.26	13.3	1.9
21 Winfield Township	1,576	1,514	-0.40	15.9	4.0
Union County	**493,819**	**522,541**	**0.57**	**40.1**	**4.0**
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Union County

Demographic Characteristics	Union County	New Jersey
Population in 2000	**522,541**	**8,414,350**
Population Density (Sq.M. 1997)	**4,836**	**995**
Individuals living below poverty level, 1997	**7.8%**	**9.3%**
Age distribution - 2000		
Under age 15	**21.1%**	**20.9%**
Age 15-19	**6.0%**	**6.2%**
Age 20-24	**5.7%**	**5.7%**
Age 25-34	**14.4%**	**14.1%**
Age 35-64	**39.0%**	**39.9%**
Age 65+	**13.8%**	**13.2%**
Median Age (years)	**36.6**	**36.7**
Race (2000)		
One Race	**96.8%**	**97.5%**
White	**65.5%**	**72.6%**
Black or African American	**20.8%**	**13.6%**
American Indian	**0.2%**	**0.2%**
Asian/Pacific Islander	**3.8%**	**5.7%**
Some other races	**6.4%**	**5.4%**
Two or more races	**3.2%**	**2.5%**

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Union County:
Selected Social and Health Indicators

General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	15.40	1.04
• Voter participation (%), 2000	70.00	70.00	1.00
• Violent crime rate / 1,000, 2000	3.80	4.40	1.16
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	9.44	1.02
• Teenage birth rate, 1997	35.00	40.00	1.14
• Child abuse/neglect referrals rate, 1998	20.20	14.80	0.73
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	5.20	1.24
• Adults not high school graduates %, 1990	23.30	24.80	1.06
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.736	0.97
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	3.23	0.83
• Juvenile DUI arrest rate, 2000	0.19	0.07	0.36
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	593.40	1.34
• Alcohol abuse treatment admission rates, 2000	189.10	140.90	0.75
• IDU risk AIDS case rates, 2001	119.00	148.00	1.24
• Cirrhosis of liver hospital admission rates	20.70	18.60	0.90
• Alcohol related mortality rates, 1998	5.20	4.80	0.92
• Drug related mortality rates, 1998	8.70	7.40	0.85
• Motor vehicle injury death rates, 1998	9.30	7.60	0.82
• Unintentional injury death rates, 1998	24.70	23.20	0.94
• Suicide rates, 1998	7.10	5.00	0.70
• Homicide rates, 1998	4.00	**	**

** Number is too small to calculate a reliable rate

Age-adjusted Cancer Incidence by Gender, Union County – 1986-1996[1]

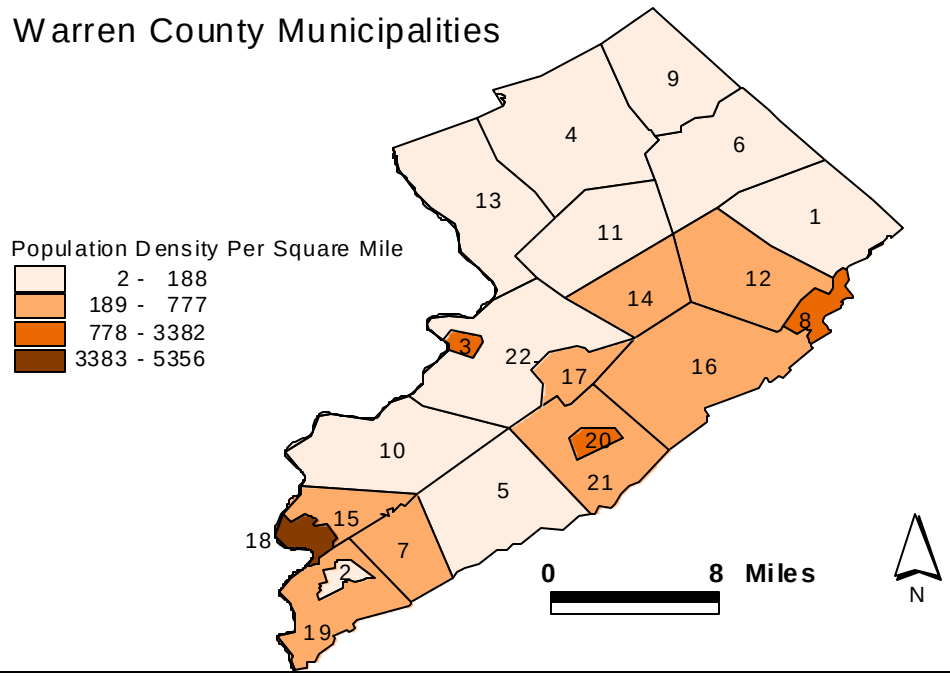
	Male		Female	
	Union	New Jersey	Union	New Jersey
Lung Cancer Rate[2]				
• White	71.8	83.0	36.8	43.9
• Black	110.0	114.8	40.9	42.5
Oral Cancer Rate[2]				
• White	13.3	13.4	5.4	5.7
• Black	17.1	22.8	5.3	6.7
Bladder Cancer Rate[2]				
• White	35.9	38.0	8.7	9.7
• Black	18.5	15.8	6.9	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population.
2 Average annual rate

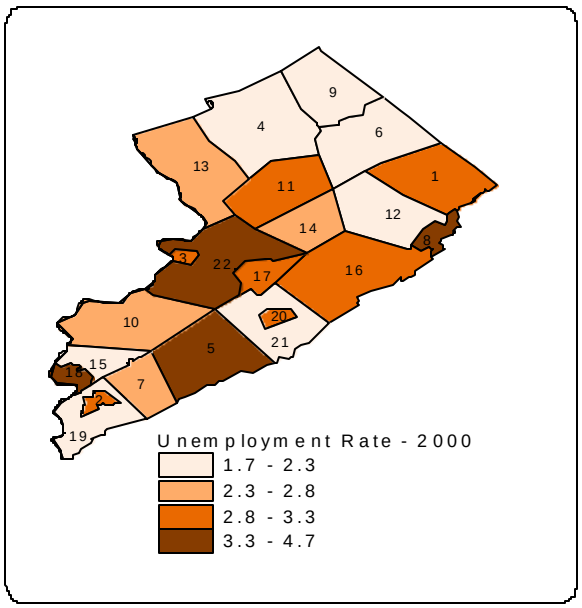
Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Union County Percent**
• Cigarettes	12.3	8.3
• Alcohol	30.7	29.4
• Marijuana	4.7	2.3
• Inhalants	4.7	7.3
• Heroin	0.4	1.0
• Any Other Drugs	1.9	1.8

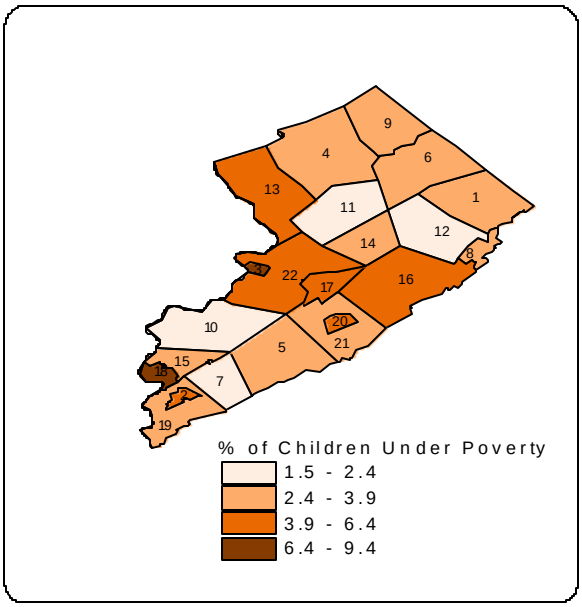
Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Union County**
Community Domain:		
• Low Neighborhood Attachment	48	42
• Community Transitions and Mobility	51	54
• Perceived Availability of Drugs and Firearms	28	25
Family Domain:		
• Poor Family Supervision	46	48
• Parental Attitudes Favorable toward ATOD Use	40	39
School Domain:		
• Poor Academic Performance	51	44
• Low School Commitment	49	55
Peer – Individual Domain:		
• Friends' Use of Drugs	35	31
• Favorable Attitudes toward Antisocial Behavior	54	55
• Low Perceived Risk of Drug use	33	28

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Union County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	52
Family Domain:		
• Family Attachment	55	58
• Family Rewards for Pro-social Involvement	57	58
School Domain:		
• School Opportunities for Pro-social Involvement	54	52
• School Rewards for Pro-social Involvement	48	49
Peer – individual Domain		
• Social Skills	56	58
• Belief in the Moral Order	53	52



AREANAME	Population 1990	Population 2000	Annual Population Growth Rate (%)	Crime Rate / 1,000 1998	Unemployment Rate - 2000
1 Allamuchy Township	3,484	3,877	1.07	8.7	3.3
2 Alpha Borough	2,530	2,482	-0.19	9.8	3.3
3 Belvidere Town	2,669	2,771	0.38	1.8	3.0
4 Blairstown Township	5,331	5,747	0.75	9.3	2.0
5 Franklin Township	2,404	2,768	1.41	7.9	3.8
6 Frelinghuysen Township	1,779	2,083	1.57	4.9	2.2
7 Greenwich Township	1,899	4,365	7.87	24.4	2.8
8 Hackettstown Town	8,120	10,403	2.47	23.0	3.6
9 Hardwick Township	1,255	1,464	1.54	6.8	2.3
10 Harmony Township	2,653	2,729	0.28	9.2	2.6
11 Hope Township	1,719	1,891	0.95	11.4	3.1
12 Independence Township	3,940	5,603	3.49	10.6	1.7
13 Knowlton Township	2,543	2,977	1.57	12.4	2.7
15 Liberty Township	2,493	2,765	1.03	10.3	2.6
17 Lopatcong Township	5,052	5,765	1.32	22.8	2.2
18 Mansfield Township	7,154	6,653	-0.73	9.5	3.2
19 Oxford Township	1,790	2,307	2.52	8.4	3.2
20 Phillipsburg Town	15,757	15,166	-0.38	23.5	4.7
21 Pohatcong Township	3,591	3,416	-0.50	54.0	1.7
22 Washington Borough	6,474	6,712	0.36	24.0	3.0
23 Washington Township	5,367	6,248	1.52	18.2	2.1
24 White Township	3,603	4,245	1.64	11.0	3.7
Warren County	**91,607**	**102,437**	**1.12**	**17.0**	3.1
New Jersey	**7,730,188**	**8,414,350**	**0.85**	**34.2**	**3.6**





Warren County

Demographic Characteristics	Warren County	New Jersey
Population in 2000	102,437	8,414,350
Population Density (Sq. M. 1997)	275	995
Individuals living below poverty level, 1997	6.2%	9.3%
Age distribution - 2000		
Under age 15	21.9%	20.9%
Age 15-19	6.3%	6.2%
Age 20-24	4.2%	5.7%
Age 25-34	12.8%	14.1%
Age 35-64	42.0%	39.9%
Age 65+	12.8%	13.2%
Median Age (years)	37.5	36.7
Race (2000)		
One Race	98.8%	97.5%
White	94.5%	72.6%
Black or African American	1.9%	13.6%
American Indian	0.1%	0.2%
Asian/Pacific Islander	1.2%	5.7%
Some other races	1.1%	5.4%
Two or more races	1.2%	2.5%

Source: New Jersey State Data Center, Division of Labor Market & Demographic Research, May 2001
U.S Census Bureau, Census 2000

Warren County:
Selected Social and Health Indicators

General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	10.10	0.68
• Voter participation (%), 2000	70.00	70.00	1.00
• Violent crime rate / 1,000, 2000	3.80	0.90	0.24
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	10.27	1.11
• Teenage birth rate, 1997	35.00	19.00	0.54
• Child abuse/neglect referrals rate, 1998	20.20	36.00	1.78
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	3.60	0.86
• Adults not high school graduates %, 1990	23.30	22.40	0.96
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.760	1.01
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	2.77	0.72
• Juvenile DUI arrest rate, 2000	0.19	0.07	0.39
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2000	441.80	429.50	0.97
• Alcohol abuse treatment admission rates, 2000	189.10	354.40	1.87
• IDU risk AIDS case rates, 2001	119.00	22.00	0.18
• Cirrhosis of liver hospital admission rates	20.70	19.10	0.92
• Alcohol related mortality rates, 1998	5.20	**	**
• Drug related mortality rates, 1998	8.70	**	**
• Motor vehicle injury death rates, 1998	9.30	**	**
• Unintentional injury death rates, 1998	24.70	23.30	0.94
• Suicide rates, 1998	7.10	**	**
• Homicide rates, 1998	4.00	**	**

** Number is too small to calculate a reliable rate

Age-adjusted Cancer Incidence by Gender, Warren County – 1986-1996[1]

	Male		Female	
	Warren	New Jersey	Warren	New Jersey
Lung Cancer Rate[2]				
• White	96.8	83.0	49.8	43.9
• Black	118.3	114.8	**	42.5
Oral Cancer Rate[2]				
• White	13.8	13.4	7.0	5.7
• Black	**	22.8	**	6.7
Bladder Cancer Rate[2]				
• White	44.5	38.0	9.2	9.7
• Black	**	15.8	**	6.1

1 Incidence rates per 100,000 population, age adjusted to the 1970 population
2 Average annual rate.

Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	**New Jersey Percent**	**Warren County Percent**
• Cigarettes	12.3	11.6
• Alcohol	30.7	35.2
• Marijuana	4.7	3.4
• Inhalants	4.7	3.7
• Heroin	0.4	0.6
• Any Other Drugs	1.9	2.0 %

Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	**New Jersey**	**Warren County**
Community Domain:		
• Low Neighborhood Attachment	48	40
• Community Transitions and Mobility	51	49
• Perceived Availability of Drugs and Firearms	28	27
Family Domain:		
• Poor Family Supervision	46	44
• Parental Attitudes Favorable toward ATOD Use	40	41
School Domain:		
• Poor Academic Performance	51	46
• Low School Commitment	49	47
Peer – Individual Domain:		
• Friends' Use of Drugs	35	35
• Favorable Attitudes toward Antisocial Behavior	54	54
• Low Perceived Risk of Drug use	33	28

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	**New Jersey**	**Warren County**
Community Domain:		
• Community Rewards for Pro-social Involvement	49	55
Family Domain:		57
• Family Attachment	55	57
• Family Rewards for Pro-social Involvement	57	60
School Domain:		
• School Opportunities for Pro-social Involvement	54	60
• School Rewards for Pro-social Involvement	48	53
Peer – individual Domain		
• Social Skills	56	62
• Belief in the Moral Order	53	59

APPENDIX A

Summary Data Tables Of All Indicators

General Population Profile For New Jersey

POPULATION DISTRIBUTION BY REGION AND COUNTY 1950 - 1998

	Total Population			Percent Distribution		
	1950	1990	2000	1950	1990	2000
New Jersey Regions	**4,835,329**	**7,747,750**	**8,414,350**	**100%**	**100%**	**100%**
Mature Core Metropolis	**2,827,756**	**3,121,126**	**3,137,723**	**58.5**	**40.3**	**38.8**
• Essex	905,949	777,964	748,322	18.7	10.0	9.2
• Hudson	647,437	553,099	553,030	13.4	7.1	6.8
• Union	398,138	493,819	498,893	8.2	6.4	6.2
• Bergen	539,139	825,380	854,428	11.1	10.7	10.6
• Passaic	337,093	470,864	483,050	7.0	6.1	6.0
Northern Exurban Fringe	**88,797**	**222,550**	**241,838**	**1.8**	**2.9**	**3.0**
• Sussex	34,423	130,943	143,139	0.7	1.7	1.8
• Warren	34,374	91,607	98,699	1.1	1.2	1.2
New Jersey Wealth Belt	**1,026,139**	**2,320,136**	**2,511,001**	**21.2**	**29.9**	**31.0**
• Hunterdon	42,736	107,802	122,389	0.9	1.4	1.5
• Mercer	229,781	325,824	331,474	4.8	4.2	4.1
• Middlesex	264,872	671,811	712,638	5.5	8.7	8.8
• Monmouth	223,327	553,093	603,214	4.7	7.1	7.5
• Morris	164,371	421,360	459,012	3.4	5.4	5.7
• Somerset	99,052	240,245	282,274	2.0	3.1	3.5
Metro South	**528,380**	**1,127,972**	**1,173,563**	**10.9**	**14.6**	**14.5**
• Camden	300,743	501,824	504,268	6.2	6.5	6.2
• Burlington	133,910	395,066	421,283	2.8	5.1	5.2
• Gloucester	91,727	230,082	248,012	1.9	3.0	3.1
Southern Shore	**226,132**	**752,619**	**826,093**	**4.7**	**9.7**	**10.2**
• Atlantic	132,399	224,327	237,988	2.7	2.9	2.9
• Cape May	37,131	95,089	98,011	0.8	1.2	1.2
• Ocean	56,622	433,203	490,104	1.2	5.6	6.1
Rural South	**138,105**	**203,347**	**205,324**	**2.9**	**2.6**	**2.5**
• Cumberland	88,597	138,053	140,389	1.8	1.8	1.7
• Salem	49,508	65,294	64,935	1.0	0.8	0.8

Source: U. S, Census Bureau, 2000 Census of Population and Housing & New Jersey State Data Center

Population by Race and Ethnicity

County	Total Population,		Percent Change 1990-2000	One Race			Two or More Races Percent 2000	Hispanic of any Race Percent 2000
	1990	2000		Percent Population White 2000	Percent Population Black, 2000	Percent Population Asian 2000		
Atlantic	224,327	252,552	12.6	68.4	17.6	5.1	2.6	12.2
Bergen	825,380	884,118	7.1	78.4	5.3	10.7	2.3	10.3
Burlington	395,066	423,394	7.2	78.4	15.1	2.7	2.1	4.2
Camden	502,824	508,932	1.2	70.9	18.1	3.7	1.9	9.7
Cape May	95,089	102,326	7.6	91.6	5.1	0.6	1.2	3.3
Cumberland	138,053	146,438	6.1	65.9	20.2	1.0	2.9	19.0
Essex	778,206	793,633	2.0	44.5	41.2	3.7	3.4	15.4
Gloucester	230,082	254,673	8.0	87.1	9.1	1.5	1.3	2.6
Hudson	553,099	608,975	10.1	55.6	13.5	9.4	5.6	39.8
Hunterdon	10,776	121,989	13.2	93.9	2.2	1.9	1.0	2.8
Mercer	325,824	350,761	7.7	68.5	19.8	4.9	2.2	9.7
Middlesex	671,780	750,162	11.7	68.4	9.1	13.9	2.6	13.6
Monmouth	553,124	651,301	11.2	84.4	8.1	4.0	1.7	6.2
Morris	421,353	470,212	11.6	87.2	2.8	6.3	1.6	7.8
Ocean	433,203	510,916	17.9	93.0	3.0	1.3	1.3	5.0
Passaic	453,060	489,049	7.9	62.3	13.2	3.7	4.0	30.0
Salem	65,294	64,285	- 1.5	81.2	14.8	0.6	1.5	3.9
Somerset	240,279	297,490	23.8	79.3	7.5	8.4	1.8	8.7
Sussex	130,943	144,166	10.1	95.7	1.0	1.2	1.1	3.3
Union	493,819	522,541	5.8	65.5	20.8	3.8	3.2	19.7
Warren	91,607	102,437	11.8	94.5	1.9	1.2	1.2	3.7
New Jersey	**7,730,188**	**8,414,359**	**8.9**	**72.6**	**13.6**	**5.7**	**2.5**	**13.3**

Source: U.S. Census Bureau, Census 2000

POPULATION DENSITY, TRANSITIONS AND MOBILITY

County	Population, Density 2000	Percent of Households Living Alone 2000	Percent Pop. 5+ Moved to Different House, 1985-1990	Percent Pop. 5+ (1990) Who Lived Abroad in 1985	Percent Pop. Born In Foreign Country
Atlantic	450	27.0%	43.6%	1.7	5.8
Bergen	3,777	24.7%	34.2%	3.8	18.0
Burlington	526	22.9%	44.0%	2.1	4.8
Camden	2,289	25.1%	39.2%	1.4	4.5
Cape May	401	30.2%	45.9%	0.8	2.6
Cumberland	293	23.6%	38.6%	1.7	4.4
Essex	6,284	26.7%	39.4%	3.9	15.6
Gloucester	785	21.2%	39.3%	0.6	2.9
Hudson	13,068	29.5%	41.6%	6.8	30.6
Hunterdon	284	20.0%	43.1%	0.9	5.0
Mercer	1,553	25.6%	41.6%	2.5	8.7
Middlesex	2,415	22.4%	42.1%	3.7	14.2
Monmouth	1,304	23.8%	39.5%	1.6	7.5
Morris	1,003	21.5%	38.8%	2.5	10.6
Ocean	803	27.0%	41.6%	0.8	6.0
Passaic	2,644	22.2%	39.4%	4.5	19.4
Salem	190	24.3%	35.4%	0.5	2.0
Somerset	976	22.8%	44.5%	2.3	10.9
Sussex	277	18.9%	42.2%	0.6	4.7
Union	5,058	23.6%	36.1%	3.8	18.4
Warren	286	24.0%	42.7%	0.7	4.1
NJ State	**2,127**	**24.5%**	**39.9%**	**3.0**	**12.5**

Source: U.S. Census Bureau, Census 2000

Economic Deprivation And Socio-economic Status

County	Median Family Income 1999	Median Household Income, 1999	Per Capita Income 1999	All Persons In Poverty 1999	Percent Of Individuals >18 Years In Poverty 1999	Percent of Children Below Poverty Level, 1999	Annual Unemployment Percent 2000
Atlantic	$51,710	$43,933	$21,034	10.5	9.6	12.8	5.7
Bergen	$78,079	$65,241	$33,638	5.0	4.9	4.9	3.1
Burlington	$67,481	$58,608	$26,339	4.7	4.4	5.5	2.9
Camden	$57,429	$48,097	$22,354	10.4	8.9	14.5	3.9
Cape May	$51,402	$41,591	$24,172	8.6	7.6	11.7	8.6
Cumberland	$54,403	$39,150	$17,376	15.0	13.0	20.1	7.2
Essex	$54,818	$44,944	$24,943	15.6	13.7	20.5	4.7
Gloucester	$62,482	$54,273	$22,708	6.2	5.9	6.6	3.8
Hudson	$44,053	$40,293	$21,154	15.5	13.5	22.0	5.7
Hunterdon	$91,050	$79,888	$36,370	2.6	2.7	2.1	1.7
Mercer	$68,494	$56,612	$27,914	8.6	7.9	10.6	3.0
Middlesex	$70,749	$61,446	$28,535	6.6	6.3	7.2	3.1
Monmouth	$76,823	$64,271	$31,149	6.3	5.8	7.5	3.2
Morris	$89,773	$77,340	$36,964	3.9	3.9	3.7	2.3
Ocean	$56,420	$46,443	$23,054	7.0	5.9	10.0	3.9
Passaic	$56,054	$49,210	$21,370	12.3	10.4	17.3	5.0
Salem	$54,890	$45,573	$20,874	9.5	8.0	13.3	4.4
Somerset	$90,805	$76,933	$37,970	3.8	3.7	3.5	2.1
Sussex	$73,335	$65,266	$26,992	4.0	3.8	4.1	2.9
Union	$65,234	$55,339	$26,992	8.4	7.6	10.5	4.0
Warren	$66,223	$58,100	$25,728	5.4	5.2	5.9	3.1
New Jersey	**$65,370**	**$55,146**	**$27,006**	**8.5**	**7.6**	**10.5**	**3.8**

Source: New Jersey Department of Labor

CHILDREN'S WELL-BEING, HEALTH & ECONOMIC SUPPORT

County	Children Receiving TANF Rate/1000 2000	Children Receiving Food Stamp Rate/1,000 1999	Children Receiving Medicaid. Rate/ 1000, 1999	Low Birth Weight Percent of all births 1997	Birth with No parental Care Percent of all birth 1999	Teen Births Percent of all birth 1994-96	Child Deaths Age 1-14 Per 1000 1996
Atlantic	6.8	82	218	8.1	1.1	11.8	24
Bergen	1.6	22	80	5.9	0.2	2.3	19
Burlington	3.0	38	99	7.3	0.7	7.3	23
Camden	15.5	151	249	8.6	1.4	12.2	17
Cape May	6.3	89	216	5.3	1.0	10.1	30
Cumberland	13.8	160	311	8.0	1.1	19.2	27
Essex	33.5	248	389	11.2	4.8	13.1	34
Gloucester	4.0	34	120	6.4	0.4	7.1	8
Hudson	21.0	205	404	8.3	1.5	11.5	28
Hunterdon	0.5	7	35	6.1	0.2	1.7	16
Mercer	8.9	84	205	8.1%	1.4	9.9	18
Middlesex	3.5	56	131	6.9	0.5	5.7	18
Monmouth	4.0	46	113	7.2%	0.5	5.3	18
Morris	0.7	8	44	6.4	0.2	2.1	19
Ocean	2.8	58	155	6.2	0.3	5.8	19
Passaic	11.9	138	192	7.5	1.1	11.5	16
Salem	6.2	78	180	7.9	2.1	14.9	27
Somerset	1.6	19	63	6.7	0.2	2.9	19
Sussex	0.9	12	56	6.4	0.3	3.5	11
Union	9.0	85	224	8.5	1.8	7.8	16
Warren	2.2	43	97	6.2	0.2	5.1	23
NJ State	**9.1**	**88**	**192**	**7.7**	**1.2**	**8.0**	**20**

Source: Association for Children of New Jersey, *'Kids Count New Jersey 2000*
New Jersey Department Human Services, Division of Family Development
New Jersey Legislative District Data Book, 2000

PERSONS WITH PHYSICAL OR MENTAL DISABILITIES ANDPERSONS RECEIVING SOCIAL SECURITY BENEFITS

County	Number of Persons Receiving Federally Administered SSI Benefits 1999	SSI Recipients, Per 1,000 Population 1999	SSI Recipients, With OSDI Per 1,000 Population	MH: Case Management Clients 1994 Rate/10,000	MH: Clients Served- Community Residence Programs 1994 Rate/10,000	MH: Screening/ Emergency Service Clients 1994 Rate/10,000
Atlantic	4,981	20.9	8.6	5.7	2.2	101.0
Bergen	8,256	9.7	3.0	0.7	1.4	87.5
Burlington	4,085	9.8	3.4	2.8	3.4	82.3
Camden	11,954	23.6	7.7	7.5	5.7	111.0
Cape May	1,559	15.8	6.6	13.0	0.7	79.3
Cumberland	4,435	31.9	12.3	3.0	0.9	105.0
Essex	24,479	34.1	10.3	4.4	4.9	148.3
Gloucester	2,874	11.6	4.5	4.3	1.0	50.4
Hudson	21,451	38.9	12.4	3.5	0.9	187.0
Hunterdon	637	5.2	2.0	6.1	1.7	89.6
Mercer	7,990	24.1	8.6	7.9	1.4	101.4
Middlesex	9,385	13.2	3.7	1.5	2.7	137.1
Monmouth	6,710	11.1	4.4	7.2	0.9	131.5
Morris	3,250	7.1	2.1	1.6	2.6	114.8
Ocean	4,613	9.5	3.8	2.8	0.7	94.5
Passaic	13,447	28.7	9.1	1.4	3.9	160.9
Salem	1,165	16.6	6.8	17.9	0.9	120.7
Somerset	1,790	6.4	1.8	1.7	0.5	102.7
Sussex	1,376	9.8	4.0	4.1	0.4	248.9
Union	8,667	17.3	5.5	3.9	0.9	162.2
Warren	1,110	11.2	4.6	8.4	4.0	96.3
NJ State	**145,214**	**18.0**	**6.0**	**3.9**	**2.3**	**124.1**

SSI = Supplemental Security Income is a federal cash assistance program to low-income, aged, blind and disabled persons.

OSDI= Old-age, Survivors, and Disability Insurance provide monthly benefits to workers and their families when earnings stop or are reduced because of retirement, death, and disability.

ELDERLY POPULATION ISSUES

County	Percent Population Elderly 65+ Years Old, 2000	Percent Elderly Living Alone, 1998*	Elderly Below the Poverty level Rate/10,000 Population 65+, 1998	Percent Elderly Below the Poverty level Total Population 1998	Elderly SSI Beneficiaries Rate/10,000 Population 65+ 1999
Atlantic	13.6	27.52	408	6.19	26.7
Bergen	15.2	23.54	232	3.56	19.9
Burlington	12.6	20.25	313	3.35	10.3
Camden	12.5	23.75	570	7.05	28.3
Cape May	20.2	29.21	302	6.50	9.8
Cumberland	13.0	22.32	619	8.37	35.5
Essex	11.9	27.18	796	10.22	48.4
Gloucester	11.7	19.43	389	4.27	14.7
Hudson	11.4	29.33	802	10.37	79.2
Hunterdon	10.0	18.22	220	2.08	6.3
Mercer	12.6	24.79	419	5.56	27.1
Middlesex	12.3	21.59	353	4.19	27.5
Monmouth	12.5	22.27	313	3.99	17.1
Morris	11.6	19.13	216	2.28	16.7
Ocean	22.2	25.50	201	4.61	7.7
Passaic	12.1	22.18	555	7.07	48.1
Salem	14.5	23.23	369	6.09	18.1
Somerset	11.2	20.86	224	2.50	13.8
Sussex	9.1	16.91	272	2.49	15.5
Union	13.8	23.51	376	5.72	26.3
Warren	12.9	22.86	301	4.09	11.7
NJ State	**13.2**	**23.50**	**408**	**5.52**	**27.4**

Source: U. S. Census Bureau

Community Attachment or Disorganization

County	Percent of Owner Occupied Housing 2000	Percent of Registered Voters 1996**	Percent of Voters Turnout 2000**	Religious Workers as Percent of Labor Force, 1990	Private School Enrollment as Percent of Total Enrollment 1990
Atlantic	66.4	70.0	69	2.3	12.8
Bergen	67.2	76.0	75	2.7	17.3
Burlington	77.4	74.5	75	2.7	12.5
Camden	70.0	71.1	68	2.2	14.5
Cape May	74.2	48.2	70	3.1	12.0
Cumberland	67.9	66.8	61	3.2	9.6
Essex	54.4	65.6	61	3.2	15.4
Gloucester	79.9	55.5	69	1.6	11.9
Hudson	30.7	52.1	62	1.9	22.8
Hunterdon	83.6	78.3	76	2.1	5.9
Mercer	67.0	73.3	69	3.9	17.6
Middlesex	66.7	68.1	62	1.6	13.2
Monmouth	74.6	73.4	90	2.2	15.1
Morris	76.0	76.2	71	2.9	12.9
Ocean	83.2	73.4	67	2.0	10.9
Passaic	55.6	69.0	66	3.5	17.3
Salem	73.0	79.8	69	4.1	8.1
Somerset	77.2	76.8	81	2.5	13.2
Sussex	82.7	75.9	72	1.7	7.3
Union	61.6	72.5	70	2.6	16.7
Warren	72.7	74.5	70	2.2	6.9
NJ State	**65.6**	**72.0**	**70**	**2.5**	**14.7**

** Source: 2000 New Jersey Legislative District Book

General Crime Level

County	Crime Rate/1,000 Population 1999	Crime Rate/1,000 Population 2000	Violent Crime Rate, Per 1,000 Population 1999	Violent Crime Rate, Per 1,000 Population 2000	Non-Violent Crime Rate, Per 1,000 Population 1999	Non-Violent Crime Rate, Per 1,000 Population 2000
Atlantic	68.1	55.2	5.7	4.4	62.4	50.7
Bergen	21.1	18.8	1.3	1.3	19.7	17.5
Burlington	24.5	24.8	2.0	2.0	22.5	22.8
Camden	43.1	40.0	6.3	5.8	36.9	34.2
Cape May	53.7	52.0	3.5	3.7	50.2	48.4
Cumberland	47.9	45.0	7.1	7.2	40.8	37.8
Essex	62.6	55.6	12.0	10.5	50.6	45.1
Gloucester	34.5	32.0	2.3	2.2	32.2	39.8
Hudson	46.2	39.6	8.2	6.6	38.0	33.0
Hunterdon	11.6	11.0	0.6	0.5	11.0	10.5
Mercer	40.1	40.1	5.1	5.2	35.1	35.0
Middlesex	27.8	26.5	2.5	2.4	25.3	24.0
Monmouth	23.6	22.3	2.0	2.0	21.6	20.4
Morris	17.3	16.8	1.1	1.2	16.2	15.6
Ocean	25.9	24.6	2.0	1.8	24.0	22.8
Passaic	36.4	33.0	4.6	5.0	30.8	27.9
Salem	28.1	25.6	3.2	2.7	24.9	22.9
Somerset	20.1	17.5	1.2	1.0	18.9	16.5
Sussex	12.1	13.2	0.8	0.8	11.3	12.4
Union	40.1	38.4	4.7	4.4	35.5	34.0
Warren	17.0	16.0	0.9	0.9	16.0	15.2
NJ State	**34.2**	**31.6**	**4.1**	**3.8**	**30.1**	**27.8**

Source: New Jersey Department of Law and Public Safety

Inadequate Housing and Homelessness

County	Homeless Rate per 10,000 Population 1990	Homeless Rate per 10,000 Population 2000	Percent Owner Occupied Housing Units 2000	Percent Homeowner Vacancy Rate, 2000	Percent Renter Vacancy Rate, 2000	Homeless: Monthly AFDC Shelter Emergency Assistance, Rate/100,000 Population 1994
Atlantic	28.8	27.2	66.4	2.2	8.0	16.2
Bergen	2.2	2.8	67.2	0.7	2.6	6.2
Burlington	5.0	5.3	77.4	1.4	5.8	11.1
Camden	10.3	3.6	70.0	1.8	6.8	4.3
Cape May	8.5	10.5	74.2	2.5	22.5	3.8
Cumberland	13.6	N.A.	67.9	1.9	5.5	13.0
Essex	31.0	12.9	45.6	1.2	4.8	25.9
Gloucester	2.7	7.7	79.9	1.3	5.7	10.5
Hudson	14.1	7.2	30.7	1.2	2.7	8.5
Hunterdon	3.2	N.A.	83.6	0.7	3.2	3.2
Mercer	15.2	10.5	67.0	1.6	5.4	9.9
Middlesex	4.6	7.0	66.7	0.8	2.7	8.4
Monmouth	9.3	5.4	74.6	1.1	4.6	14.1
Morris	3.3	4.5	76.0	0.6	2.9	7.0
Ocean	9.1	5.1	83.2	1.8	11.7	18.6
Passaic	5.9	5.3	55.6	1.0	2.9	7.9
Salem	10.3	N.A.	73.0	2.0	7.1	29.3
Somerset	3.2	N.A.	77.2	0.7	3.1	12.7
Sussex	0.1	N.A.	82.7	1.5	5.0	20.2
Union	1.8	2.5	61.6	0.9	3.3	6.3
Warren	1.3	N.A.	72.7	2.2	6.0	11.0
NJ State	**9.7**	**6.2**	**24.6**	**1.2**	**4.5**	**11.4**

Source: U.S. Census Bureau

FAMILY CONFLICT AND DISRUPTION

County	Domestic Violence Offenses, Rate/1,000 Population 2000	Percent Population Age 15+ Currently Married, 1998	Marriage Rate/1,000 Population 1998	Divorces Rate/1,000 Population 1998	Dissolution/ Filings: Family Court Rate/1,000 Population 1994-1996	Family Problem Referrals, Rate/1,000 Families 1998
Atlantic	19.76	57.3	7.2	4.4	13.5	16.7
Bergen	6.44	82.9	5.5	2.8	8.4	14.2
Burlington	7.91	76.0	5.5	3.5	10.6	11.9
Camden	14.53	61.1	5.7	3.3	9.1	18.1
Cape May	13.63	64.5	9.9	3.8	15.1	23.7
Cumberland	18,08	48.2	6.7	4.0	10.8	28.1
Essex	7.18	50.0	6.6	2.9	6.0	23.6
Gloucester	10.75	73.6	6.0	3.6	12.4	9.6
Hudson	8.59	53.6	6.0	3.5	9.4	22.1
Hunterdon	4.18	91.6	5.6	3.2	9.9	7.6
Mercer	9.84	64.8	5.7	2.9	7.7	32.3
Middlesex	6.85	75.3	5.3	2.9	8.6	18.5
Monmouth	8.97	77.9	6.3	2.9	11.5	17.7
Morris	5.31	89.6	6.1	2.9	8.7	17.5
Ocean	11.18	76.6	5.2	3.1	9.7	6.6
Passaic	8.92	60.8	5.8	3.0	7.7	20.4
Salem	11.18	58.1	6.3	2.7	10.8	24.9
Somerset	8.58	85.6	5.4	3.0	10.9	12.2
Sussex	7.57	86.7	5.4	3.1	11.9	15.6
Union	9.44	69.1	5.7	2.9	8.2	13.0
Warren	10.27	82.6	5.1	3.2	10.7	25.1
NJ State	**9.23**	**69.7**	**5.9**	**3.1**	**8.2**	**17**
Source: New Jersey Department of Law and Public Safety						

FAMILY MANAGEMENT/CHILD DEVELOPMENT ISSUES

County	Teen Births Per 1000 Women 15-19 Years, old 1997	Percent Births to Women Not Married, 1989-1991	Percent Children Living with Single Parent, 1990	Percent Children Living in Married Couple Family 1990	Child Abuse/-Neglect Referrals Rate per 1,000 Children 1998	Children Active with DYFS, 2/1995, Rate/*	Children Receiving Case Management Services Rate/
Atlantic	52	36.8%	24.5%	63.3%	26.2	17.2	6
Bergen	12	8.7%	10.9%	82.6%	6.5	10.4	2
Burlington	30	18.7%	13.9%	76.9%	15.7	17.2	3
Camden	54	32.5%	23.8%	65.1%	31.2	38.5	7
Cape May	58	25.1%	19.9%	71.4%	46.9	35.9	7
Cumberland	69	45.3%	27.1%	58.3%	38.2	30.2	8
Essex	59	45.2%	31.4%	53.0%	35.7	36.7	11
Gloucester	26	20.3%	14.8%	77.0%	18.0	11.4	3
Hudson	55	36.3%	30.4%	57.9%	22.2	25.7	6
Hunterdon	8	6.5%	8.2%	87.5%	8.5	10.1	1
Mercer	33	31.4%	20.5%	67.7%	19.7	26.5	7
Middlesex	23	16.0%	14.0%	78.0%	15.4	15.5	3
Monmouth	23	17.9%	13.1%	79.2%	22.6	21.0	4
Morris	8	8.8%	9.8%	84.8%	7.0	5.6	2
Ocean	25	15.8%	13.6%	79.4%	20.1	13.9	3
Passaic	51	30.9%	22.6%	65.4%	21.6	30.9	3
Salem	57	35.4%	21.1%	68.0%	36.4	34.3	10
Somerset	18	9.7%	10.7%	83.1%	7.5	3.6	1
Sussex	11	9.1%	10.2%	85.2%	10.1	15.8	3
Union	40	26.3%	18.7%	70.4%	14.8	25.6	6
Warren	19	14.8%	14.1%	79.5%	36.0	26.7	3
NJ State	35	24.9%	18.6%	71.7%	20.2	26.3	5

Source: The N. J. Division of Youth and Family Services; 2000, National Campaign to Prevent Youth Pregnancy

GENERAL ADULT EDUCATIONAL LEVEL

County	Percent Population 25+ Not High School Graduates, 2000	Percent Population 25+ College Graduates, 2000	Dropouts: Percent High School Enrollment, 1999	Percent Population 16-19, Not High School Graduate and Not in School 1990
Atlantic	21.8%	18.6%	6.8.0	14.0%
Bergen	13.4%	38.2%	1.4	6.1%
Burlington	12.8%	28.4%	2.0	9.3%
Camden	19.7%	24.0%	4.6	11.8%
Cape May	18.1%	22.0%	3.1	11.8%
Cumberland	31.5%	11.8%	5.5	14.3%
Essex	24.4%	27.4%	4.3	13.3%
Gloucester	15.7%	22.0%	3.2	7.4%
Hudson	29.5%	25.2%	5.0	13.8%
Hunterdon	8.5%	41.8%	1.4	6.4%
Mercer	18.2%	34.0%	3.6	9.9%
Middlesex	15.6%	33.0%	2.5	7.8%
Monmouth	12.1%	34.6%	1.6	7.0%
Morris	9.4%	44.1%	1.0	4.9%
Ocean	17.0%	19.5%	3.1	9.1%
Passaic	26.7%	21.2%	7.2	13.9%
Salem	20.6%	15.2%	4.6	8.0%
Somerset	10.4%	46.5%	1.6	5.0%
Sussex	10.2%	27.3%	2.2	5.8%
Union	20.7%	28.5%	4.8	9.6%
Warren	15.1%	24.4%	3.5	8.3%
NJ State	**17.9%**	**29.8%**	**3.3**	**9.7%**
Source: N.J. Department of Education				

STUDENT ACADEMIC ACHIEVEMENT BY COUNTY

County	Percent Grade 8 Passing Early Warn Test, 1994	Grade 4 Elementary School Proficiency Assessment Index ESPA 1999	Grade 8 Proficiency Assessment Index GEPA 1999	Grade 11 High School Proficiency Test Index HSPT 1998	High School Graduation Rate In 1998-1999
Atlantic	65.3	0.694	0.736	0.729	70.1
Bergen	84.7	0.742	0.778	0.778	93.1
Burlington	78.1	0.730	0.764	0.764	86.8
Camden	68.3	0.698	0.731	0.749	76.4
Cape May	77.0	0.709	0.748	0.750	81.5
Cumberland	56.7	0.666	0.711	0.711	71.4
Essex	49.0	0.672	0.705	0.697	62.7
Gloucester	78.1	0.726	0.750	0.768	78.3
Hudson	55.1	0.671	0.732	0.694	67.1
Hunterdon	88.1	0.756	0.805	0.821	85.3
Mercer	67.2	0.714	0.756	0.759	77.0
Middlesex	77.2	0.726	0.766	0.770	87.1
Monmouth	82.1	0.738	0.778	0.785	89.9
Morris	89.0	0.753	0.799	0.801	89.8
Ocean	80.0	0.715	0.759	0.760	79.9
Passaic	54.3	0.682	0.732	0.714	65.5
Salem	69.2	0.700	0.737	0.749	71.3
Somerset	84.1	0.750	0.787	0.799	83.0
Sussex	87.6	0.742	0.783	0.795	90.0
Union	62.4	0.707	0.736	0.734	79.9
Warren	79.0	0.725	0.760	0.775	86.0
NJ State	**71.5**	**0.715**	**0.755**	**0.757**	**79.3**

Sources: New Jersey Legislative District Data Book, 2000

New Jersey Department of Education

ALCOHOL AND DRUG ABUSE ARRESTS

County	Total Arrests All ages Rate/1,000 Population 1999	Total Arrests Juvenile Rate/1,000 Population 10-17 1999	DUI Arrests All ages Rate/1,000 Population 1999	DUI Arrests Juvenile Rate/1,000 Population 10-17 1999	Drug Arrests All ages Rate/1,000 Population 1999	Drug Arrests Juvenile Rate/1,000 Population 10-17 1999
Atlantic	90.1	67.5	8.3	0.15	9.7	5.0
Bergen	27.6	29.2	4.0	0.13	2.9	2.6
Burlington	43.4	27.1	4.8	0.24	5.2	3.2
Camden	66.3	63.8	7.9	0.20	8.8	5.1
Cape May	120.4	86.9	18.1	1.10	10.9	11.0
Cumberland	86.9	71.8	6.7	0.52	8.8	4.3
Essex	58.4	37.9	10.7	0.09	15.6	7.0
Gloucester	54.3	36.4	6.5	0.39	6.6	4.2
Hudson	59.4	32.2	8.4	0.02	9.5	5.3
Hunterdon	20.8	17.5	3.9	0.13	3.8	2.6
Mercer	90.1	63.0	11.8	0.25	10.4	7.3
Middlesex	36.8	21.6	3.6	0.11	3.9	2.2
Monmouth	52.5	30.7	5.7	0.18	7.2	3.7
Morris	27.7	23.2	3.9	0.17	3.5	2.6
Ocean	37.3	34.6	6.7	0.29	5.7	4.3
Passaic	48.6	38.4	5.4	0.03	6.9	3.2
Salem	73.9	27.8	4.0	0.22	6.6	3.0
Somerset	27.2	30.7	2.9	0.10	2.0	1.7
Sussex	26.7	15.2	3.2	0.20	2.4	2.0
Union	48.6	43.8	7.8	0.09	10.0	5.0
Warren	36.2	26.2	3.2	0.47	3.7	2.0
NJ State	51.1	37.1	6.5	0.17	7.1	4.1

Source: Uniform Crime Report, New Jersey Department of Law and Public Safety

JUVENILE DELINQUENCY

County	Total Arrests Rate/1,000 Population 1 2000	Juvenile Arrests Rate/1,000 Population Age <18 2000	Juvenile Drug Abuse Violation Rate/1,000 Population Age <18 2000	Juvenile DUI Rate/1,000 Population Age <18 2000
Atlantic	76.2	51.73	4.35	0.30
Bergen	26.0	21.38	2.02	0.08
Burlington	46.2	25.13	3.35	0.36
Camden	64.6	68.73	5.65	0.37
Cape May	101.5	76.34	9.23	0.79
Cumberland	74.1	60.83	3.92	0.46
Essex	54.5	30.56	5.73	0.05
Gloucester	54.2	33.40	5.09	0.33
Hudson	55.4	17.02	3.17	0.02
Hunterdon	23.0	17.40	2.84	0.25
Mercer	89.1	55.40	5.04	0.13
Middlesex	35.8	18.93	2.44	0.10
Monmouth	48.2	29.61	3.79	0.26
Morris	27.0	18.74	2.38	0.33
Ocean	36.4	29.78	4.28	0.27
Passaic	43.1	28.96	3.40	0.09
Salem	72.1	31.55	1.82	0.73
Somerset	27.1	26.82	2.36	0.05
Sussex	28.5	15.86	2.31	0.45
Union	43.0	28.96	3.23	0.07
Warren	35.2	24.69	2.77	0.07
NJ State	47.4	32.27	3.87	0.19

Source: Uniform Crime Report, N.J. Department of Law and Public Safety

ADOLESCENT ALIENATION, REBELLIOUSNESS AND LACK OF SOCIAL BONDING

County	Adolescent Suicide Rate, 10-19 Years Old 1983-1992 Average	Runaway Arrests, 1988-1993 Average Rate/1,000 Population 0-17	Vandalism/Violence/ Substance Abuse Reports, Public Schools, 1989-1993 Average Rate/1,000 Pupils Enrolled	Arrests for Disorderly Conduct Juvenile Rate/1,000 Population 10-17 1998
Atlantic	9.5	1.0	21.4	11.5
Bergen	6.7	2.6	20.3	3.40
Burlington	7.3	0.7	24.8	2.32
Camden	10.2	0.8	16.6	3.18
Cape May	5.8	2.5	15.7	7.44
Cumberland	10.3	0.7	29.2	10.94
Essex	5.7	4.5	23.0	3.29
Gloucester	11.6	0.9	22.3	3.72
Hudson	5.9	1.8	16.2	2.22
Hunterdon	6.5	1.6	12.8	0.83
Mercer	8.0	8.3	16.1	12.21
Middlesex	6.5	2.1	13.7	2.28
Monmouth	6.8	1.7	18.9	3.65
Morris	7.1	2.4	10.9	2.55
Ocean	11.4	4.1	26.1	2.14
Passaic	5.4	6.2	12.0	3.02
Salem	16.9	0.4	14.5	3.27
Somerset	8.0	4.4	20.8	7.84
Sussex	8.8	0.5	14.2	0.95
Union	5.6	4.9	17.0	6.37
Warren	17.7	1.8	12.4	2.94
NJ State	**7.5**	**2.9**	**18.5**	**4.05**

ALCOHOL AND DRUG ABUSE TREATMENT

County	Alcohol Abuse Treatment Admissions (ADADS), 2001 Rate/100,000 Population	Drug Abuse Treatment Admissions (ADADS), 2001 Rate/100,000 Population	Youth Alcohol/Drug Admissions (ADADS), 1992 Rate/100,000 Population 0-17	Elderly 60+ Alcohol Admns. (ADADS), 1992 Rate/100,000 Population 60+	Elderly 60+ Drug Admns. (ADADS), 1992 Rate/100,000 Population 60+	Mean Age 1st Use Prim. Drug, ADADS 1992-1993
Atlantic	245.1	553.9	153.6	133.8	9.2	17.7
Bergen	154.7	185.3	65.9	90.1	6.9	18.2
Burlington	160.1	216.8	144.5	50.3	0.0	17.5
Camden	250.9	446.6	75.9	67.3	8.4	19.2
Cape May	422.2	452.5	270.6	165.8	16.2	17.2
Cumberland	300.5	439.1	194.7	88.3	0.0	17.5
Essex	115.5	924.7	209.4	63.1	15.8	20.4
Gloucester	261.5	289.8	81.3	55.2	2.9	17.7
Hudson	189.8	527.4	191.9	54.2	3.1	18.8
Hunterdon	268.1	269.7	150.3	82.6	13.8	16.3
Mercer	208.7	461.3	163.6	66.5	5.3	17.8
Middlesex	104.0	320.7	132.1	89.2	25.5	18.4
Monmouth	264.6	481.1	223.3	99.6	7.3	17.8
Morris	207.8	251.2	134.0	156.5	4.7	17.3
Ocean	216.3	395.0	165.0	82.4	4.1	16.9
Passaic	148.1	674.2	150.8	33.0	3.8	19.4
Salem	378.0	348.4	179.2	63.4	0.0	17.5
Somerset	121.3	184.9	96.4	51.1	2.7	17.6
Sussex	262.2	297.6	263.8	125.3	6.3	16.2
Union	140.1	593.4	111.0	42.1	11.0	19.3
Warren	354.4	429.5	176.6	62.0	0.0	15.9
NJ State	**189.1**	**441.8**	**149.1**	**77.8**	**8.3**	**18.6**

Source: Alcohol & Drug Abuse Data System (ADADS); Division of Addiction Services, NJDHSS

SUBSTANCE-ABUSE RELATED DISEASE MORBIDITY

County	Living With HIV/AIDS 2000	AIDS Cases IDU Risk, 2000 Rate/*	Pediatric AIDS Cases Rptd, 6/95 Cum. Rate/**	Women AIDS Cases Rptd, 6/95 Cum. Rate/***	Tuber-culosis Rptd Cases 1990-1994 Rate/*	Cirrhosis: General Hospital Admissions 1995-1996 Average Rate/*	Alcohol Related Motor Vehicle Accidents 1989-1993
Atlantic	1,336	247	27.7	166.0	9.8	20.9	7.0
Bergen	1,167	37	11.5	61.3	6.9	19.5	2.8
Burlington	417	28	8.5	43.3	3.8	15.0	3.6
Camden	1,205	76	16.9	75.3	5.8	18.4	3.7
Cape May	177	80	5.6	46.9	7.4	16.8	8.2
Cumberland	409	107	26.7	83.7	4.6	24.8	7.4
Essex	8,902	411	131.4	740.4	33.9	28.0	2.1
Gloucester	222	19	0.0	22.7	3.8	15.2	4.6
Hudson	4,046	213	97.1	432.4	23.7	37.1	1.5
Hunterdon	84	19	13.7	50.8	2.0	14.5	3.7
Mercer	1,038	105	27.6	111.6	7.1	17.6	2.5
Middlesex	1584	79	36.3	130.4	8.1	17.6	3.0
Monmouth	1,454	91	29.3	149.4	5.7	19.5	2.6
Morris	530	34	10.0	59.0	4.9	12.3	2.8
Ocean	449	32	14.5	62.7	3.5	23.9	3.6
Passaic	2,417	176	45.1	379.6	25.7	23.7	2.4
Salem	149	64	14.4	40.7	4.6	9.8	6.7
Somerset	380	36	27.0	67.7	5.2	18.9	1.9
Sussex	97	15	9.7	25.5	3.4	14.9	4.4
Union	2,249	148	44.1	225.2	10.6	18.6	2.8
Warren	84	22	10.4	37.0	3.3	19.1	5.0
NJ State	**28396**	**119**	**38.8**	**205.1**	**12.2**	**20.7**	**3.1**

* 100,000 Population

** 100,000 Population 0-14

*** 100,000 Female Population 15+

Source: N. J. Department of Health & Senior Services

SUBSTANCE-ABUSE RELATED DISEASE MORTALITY*

County	Age-Adjusted Death Rate, All Causes, 1998	Alcohol Related Mortality Rates 1998	Cirrhosis Age-Adjusted Mortality Rate, 1987-1991	Elderly Cirrhosis Mortality Rate, (65+ Years), 1987-1991	Motor Vehicle Accident Crude Mortality Rate, 1989-1991	Drug-Related Mortality Rate, Age-Adjusted 1992-1996	HIV/ AIDS Crude Mortality Rate, 1989-1991	Homicide Age-Adjusted Mortality Rate, 1987-1991
Atlantic	527.2	8.4	11.0	37.9	18.9	13.0	16.3	7.7
Bergen	344.5	3.7	6.6	32.5	8.6	5.0	11.0	2.7
Burlington	426.3	**	7.2	33.8	12.8	5.1	5.5	2.7
Camden	499.4	4.2	10.0	37.6	12.7	10.0	9.3	7.8
Cape May	497.0	8.8	11.4	54.9	14.0	10.8	5.3	4.7
Cumberland	537.8	5.8	7.9	36.1	24.9	7.5	7.2	5.1
Essex	552.5	10.7	16.2	40.9	12.0	13.3	75.0	16.9
Gloucester	471.6	3.3	8.3	56.3	15.6	6.9	6.1	2.5
Hudson	495.1	10.0	16.1	47.4	7.8	8.8	52.7	8.8
Hunterdon	345.6	1.5	5.3	32.0	11.8	3.3	5.0	1.0
Mercer	473.6	7.7	9.8	34.2	10.7	7.4	11.9	6.1
Middlesex	424.5	3.8	9.0	39.9	10.4	5.6	13.9	2.6
Monmouth	421.2	5.3	9.5	42.9	10.4	4.4	15.5	3.0
Morris	349.3	3.7	6.9	40.3	10.4	3.2	7.7	2.0
Ocean	439.5	4.3	9.3	30.8	14.4	5.7	7.0	1.6
Passaic	458.9	8.3	13.1	40.2	8.5	7.9	35.9	6.0
Salem	539.7	7.4	8.4	49.3	19.4	6.0	8.2	5.8
Somerset	354.2	4.8	6.3	31.1	10.1	3.7	7.6	1.9
Sussex	455.2	6.8	7.2	41.5	14.7	4.0	4.1	2.0
Union	439.6	4.7	10.7	39.9	10.3	6.8	26.4	5.2
Warren	430.7	4.8	5.0	18.5	18.2	2.6	4.4	1.5
NJ State	441.8	5.6	10.1	38.5	11.6	7.0	22.2	5.7

Source: N. J. Department of Health & Senior Services

Note: All rates are per 100,000 population, except infant mortality rate which is per 1,000 live births.

Annual Prevalence of ATOD Use by County,
2001 New Jersey Middle School Substance Use Survey

County	Percent Alcohol Use	Percent Cigarettes Use	Percent Marijuana Use	Percent Inhalants Use	Percent Heroin Use	Percent Other illicit Drug Use
Atlantic	28.7	13.4	5.9	4.9	0.4	1.7
Bergen	---	---	---	---	---	---
Burlington	29.6	12.0	5.8	7.3	0.0	2.1
Camden	30.9	9.3	4.5	3.4	0.2	1.4
Cape May	21.1	9.6	4.6	1.9	0.0	0.6
Cumberland	32.4	16.4	8.3	5.7	0.5	2.2
Essex	24.5	12.6	3.8	4.5	0.4	3.9
Gloucester	35.1	16.6	6.7	6.2	0.6	2.9
Hudson	32.8	16.7	6.5	4.4	0.3	2.3
Hunterdon	29.4	7.6	3.1	4.8	0.3	1.1
Mercer	31.3	12.9	6.2	5.3	0.2	1.5
Middlesex	31.3	10.2	3.0	6.7	0.5	1.1
Monmouth	36.5	15.6	7.5	4.8	0.7	2.6
Morris	25.8	6.4	1.7	2.3	0.0	0.6
Ocean	35.3	16.2	7.5	3.7	0.6	2.6
Passaic	35.5	12.2	4.9	3.6	0.4	1.4
Salem	39.4	18.7	7.4	5.1	0.3	3.0
Somerset	27.4	10.8	3.4	4.5	0.3	1.3
Sussex	33.0	13.3	6.1	5.5	0.5	2.5
Union	30.0	8.3	2.7	7.6	1.0	2.0
Warren	35.2	11.5	3.3	3.6	0.6	2.0
NJ State	**30.7**	**13.4**	**4.7**	**4.7**	**0.4**	**1.9**

Note: Because of the relatively small number of schools included in some counties, representation of county level data should be interpreted cautiously.

APPENDIX B
Glossary of Terms

Below poverty level. The number of persons below poverty includes all persons with a poverty status below the poverty threshold of a given family size.

Black or African American. A person having origins in any of the black racial groups of Africa. It includes people who indicate their race as Black, African American, or Nigerian, Kenyan, Haitian…etc.

Causes of Death (ICD-9 Codes): The National Center for Health Statistics (NCHS) is the source of the mortality data presented in this chartbook; the data are based on death certificates filed for New Jersey residents and are compiled by county of the decedent's residence (regardless of where the death occurred). Based on the combination of all contributory causes of death listed on the death certificate, NCHS assigns a single underlying cause for each death. For the period covered in this report, the NCHS coded cause of death according to the International Classification of Diseases, Ninth Revision (ICD-9) developed by the World Health Organization.

CAUSES OF DEATH WITH EXPLICIT MENTION OF ALCOHOL - The specific ICD-9 codes included in the "ALCOHOL CAUSES MORTALITY RATE" indicator presented in this chartbook are based on a 1994 definition used by the National Institute on Alcohol Abuse and Alcoholism (NIAAA). They include the following codes: 291, 303, 305.0, 357.5, 425.5, 535.3, 571.0, 571.1, 571.2, 571.3, 790.3, E860.0 and E860.1. For further information see NIAAA, County Alcohol Problem Indicators: 1986-1990, U.S. Alcohol Epidemiology Data Reference Manual vol. 3, 4th ed., published July 1994, pp. 1-7.

DRUG INDUCED UNDERLYING CAUSES OF DEATH - The specific ICD-9 codes included in the "DRUG-RELATED MORTALITY RATE" indicator presented in this chartbook are based on the category of "drug-induced" deaths defined by the U.S. Public Health Service for purposes of tracking progress toward the national "Healthy People 2000" objective for reducing drug-related deaths. The category of "drug induced" deaths encompasses the following specific ICD-9 codes: 292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E962.0 and E980.0-E980.5. For further information see U.S. Public Health Service, Centers for Disease Control and Prevention, Healthy People 2000 Review, published August 1993.

Child abuse/neglect referrals. The number of child abuse and neglect referrals to New Jersey Division of Youth and Family Services (DYFS) for intervention, per 1,000 children 0-17 years old in the population.

Child out-of-home placement. The number of children receiving out-of-home care as clients of DYFS, per 1,000 children 0-17 years old in the population.

Decennial Census and Current Population Survey: The census of population and housing, taken by the U.S. Census Bureau in years ending in 0 (zero), the most recent being in 2000. Article I of the constitution requires that a census be taken every ten years for the purpose of reapportioning the U.S. house of representatives. Several of the indicators included in this chartbook are based on 2000 U.S. Census data. To assess trends in selected data since 2000, the U.S. Bureau of the Census conducts the Current Population Survey (CPS), a monthly survey of a sample of households throughout the United States. The Census Bureau has partially released data on Census 2000 of certain indicators (e.g. race, age, sex, density, housing, living arrangements) for the State of New Jersey.

Drug abuse violations. The unlawful sale/manufacturing/possession/use of the following narcotics or drugs: cocaine and their derivatives (morphine, heroin, codeine), marijuana, synthetic narcotics and other dangerous non-narcotic drugs.

Driving Under the Influence (DUI). Under the New Jersey reporting program, the offence of DUI is defined as the operation of any motor vehicle while under the influence of alcohol or narcotics.

Eight grade early warning test. The percentage of students in eight grade who scored below the state minimum level of proficiency in at least one section (reading, math and/or writing) of the annual statewide New Jersey Early Warning Test.

Hispanic. Defined by self-identification, Hispanic origin refers to ethnicity, not race. Persons of Hispanic origin may be of any race. The terms "Spanish", "Hispanic origin" and "Latino" are used interchangeably by those who identify themselves in one of the specific categories listed in the census questionnaires as Mexican, Puerto Rican, or Cuban as well as those who indicate that they are "other Spanish /Hispanic/ Latino". "Other Spanish/Hispanic/Latino" are those whose origins are from Spain, the Spanish speaking countries of Central and South America, the Dominican Republic, or people who identify themselves as Spanish.

High school graduation rate. Graduation rate is calculated by dividing the number of graduates in a particular school year by the grade 9 enrollments reported four years earlier.

Household. A household includes all of the people who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room occupied as separate living quarters.
Homeowner vacancy rate. The proportion of homeowner housing inventory that is vacant for sale. It is computed by dividing the number of vacant units for sale only, by the sum of the owner-occupied units and vacant units that are for sale only, and then multiplying by 100.

Low-birth-weight. In New Jersey "low-birth-weight" is defined as the first weight of a newborn child that is less than 2,500 grams (5 lb. & 8 oz) after delivery.

Median. This measure represents the middle value in an ordered list of 'n' data values. The median divides the total frequency distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median.

Median age. This measure divides the age distribution into two equal parts: one-half of the cases falling below the median value and one-half above the value. Median age is computed on the basis of a single year age distribution.

Median income. The median income divides income distribution into two equal groups, one having income above the median, and the other having incomes below the median. Median income for Households, families, and unrelated individuals are based on all households, families, and unrelated individuals, respectively. The median income for individuals is based on people 15 years old and over.

Old-Age Survivors, and Disability Insurance (**OSDI**). The Social Security Program provides a monthly benefit to workers and their families when earnings stop or are reduced due to retirement, death, or disability.

Owner occupied. A housing unit is owner occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for, or if it is built on leased land.

Poverty rate. The ratio of persons below poverty to the total number of persons for whom poverty status

has been determined.

Poverty level. Following the Office of Management and Budget's (OMB's) Directive 14, the Census Bureau uses a set of money income threshold that vary by family size and composition to detect who is poor. If the total income for a family or unrelated individual falls below the relevant poverty threshold, then the family is classified as being "below the poverty level'. The poverty thresholds are updated each year by the Census Bureau to allow for changes in the cost of living as reflected in the Consumer Price Index. The 1999 weighted average poverty threshold of $17,028 for a family of four represents the same purchasing power as the corresponding 1963 threshold of $3.128.). The number of persons for whom poverty status has been determined includes all persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old.
For further reading see Gordon M. Fisher (1992).

Race: The concept of race, as used by the Census Bureau, reflects self-identification by people according to the race or races with which they most closely identify. These categories are socio-political constructs and should not be interpreted as scientific or anthropological in nature. The racial classification standard established by OMB includes five minimum categories (White, Black or African American, American Indian or Alaska Native, Asian and or Pacific islander) and a sixth category, 'some other race'. In addition to the five race groups, Census 2000 offered the option of selecting one or more races.

Rate: A rate is computed as the number of events divided by the population at risk. For example, the number of cases of a disease occurring in a year in a given area, divided by the area's population at risk. Depending on the problem under consideration, the "population at risk" may be the area's total population or it may be limited to persons in specific age groups or other subgroups. Because the value of the rate per unit population is often very small and hard to interpret, the rate value is often multiplied by 100,000 or 10,000 or 1,000 or 100, and the rate is then expressed as "cases per 100,000 population" or "per 10,000 population", etc. When the calculated rate is in terms of "cases per 100 population", it is expressed as a percentage of the population.

Rental vacancy rate. The proportion of rental inventory that is vacant for rent. It is computed by dividing the number of vacant units for rent by the sum of renter-occupied units and the number of vacant units for rent, and then multiplying by 100.

School Test Score Indexes. These indexes show the performance of pupils on Grade 4 Elementary School Proficiency Assessment (ESPA), the Grade 8 Proficiency Assessment (GEPA) and the Grade 11 High School Proficiency Test5 (HSPT). In each the mean average scores on each part of the test have been indexed with 1,000 representing a perfect score and the indexes for the various parts of the test have been averaged.

Supplemental Security Income (SSI). A federal cash assistance program that provides a monthly payments to low-income, aged, blind, and disabled persons. The program is based on nationally uniform eligibility standards and payment levels. The SSI payment is determined by the recipient's countable income, living arrangement, and marital status. As of January 2000, the maximum monthly federal SSI payment for an individual with no other countable income is $512, and for a couple, $769.

Two or more races. The race response categories on Census 2000 are collapsed into the five minimum race groups and "Some other race" category. "Two or more races" refers to combinations of two or more of the race groups (White, Black, American Indian and Alaska Native, Asian, Native Hawaiian, and Some other race). There are 57 possible combinations of two or more races. Thus, according to this approach, a response of "white: and "Asian" was tailed as two or more races, while "Japanese" and "Chinese" was not because they are both Asian responses.

TANF (Temporary Assistance for Needy Families). Assistance provided by Federal Government to assist needy families with children aged 5-17 years so that children can be cared for in their own homes.

Teenage birth rate. The number of births to women under 20 years old, as a percent of all births.

Violent crime rate. The number of offences related to murder, rape, robbery and aggravated assault reported to police per 1,000 of the total population.

Voter turnout. The number of ballots cast as a percentage of the number of persons registered to vote in the general elections.

White. A person having origins in any of the original peoples of Europe, the Middle East, or North Africa. It includes people who indicate their race as 'white, Irish, German, Italian, Lebanese, Near-easterner, Arab, or Polish'.

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